

## Goat anti-Mouse, Rat PLIN3 / M6PRBP1 / TIP47 Polyclonal Antibody | anti-PLIN3 antibody

Goat Polyclonal to Mouse PLIN3 / M6PRBP1 / TIP47

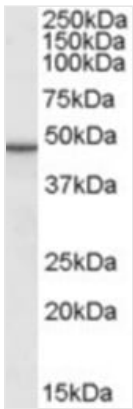
|                              |                     |                                 |                                                                  |
|------------------------------|---------------------|---------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA50972</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot, Immunohistochemistry</b> |
|------------------------------|---------------------|---------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

PLIN3 / M6PRBP1 / TIP47; Polyclonal Antibody; Goat Polyclonal to Mouse PLIN3 / M6PRBP1 / TIP47; Anti-PLIN3 / M6PRBP1 / TIP47 Antibody (Internal) IHC-plus; PLIN3; 47 kDa MPR-binding protein; Cargo selection protein TIP47; Perilipin 3; Placental protein 17; PP17; M6PRBP1; TIP47; Perilipin-3; Mouse PLIN3; anti-PLIN3 antibody

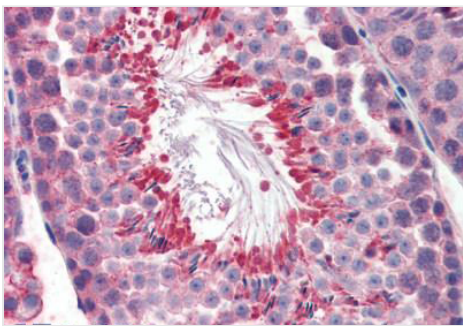
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                                                                                                                                  |
| Reactivity                                      | Mouse, Rat                                                                                                                                                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                            |
| Specificity                                     | Mouse PLIN3 / M6PRBP1.                                                                                                                                                                                                                                |
| Purity/Purification                             | Immunoaffinity Purified                                                                                                                                                                                                                               |
| Form/Format                                     | Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide                                                                                                                                                                                            |
| Concentration                                   | 0.5 mg/ml (varies by lot)                                                                                                                                                                                                                             |
| Sequence Length                                 | 59128983                                                                                                                                                                                                                                              |
| Applicable Applications for anti-PLIN3 antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                  |
| Target Species                                  | Mouse                                                                                                                                                                                                                                                 |
| Immunogen Description                           | Synthetic peptide C-NQKTPQDAEKDPAK from an internal region of mouse PLIN3 / M6PRBP1 (NP_080112.1). Percent identity with other species by BLAST analysis: Mouse (100%), Rat (93%), Hamster (86%).                                                     |
| Immunogen Type                                  | Synthetic peptide                                                                                                                                                                                                                                     |
| Immunogen                                       | PLIN3 / M6PRBP1 / TIP47 antibody was raised against synthetic peptide C-NQKTPQDAEKDPAK from an internal region of mouse PLIN3 / M6PRBP1 (NP_080112.1). Percent identity with other species by BLAST analysis: Mouse (100%), Rat (93%), Hamster (86%). |
| Antigen Modification                            | Internal                                                                                                                                                                                                                                              |
| Preparation and Storage                         | Store at -20 degree C. Minimize freezing and thawing.                                                                                                                                                                                                 |



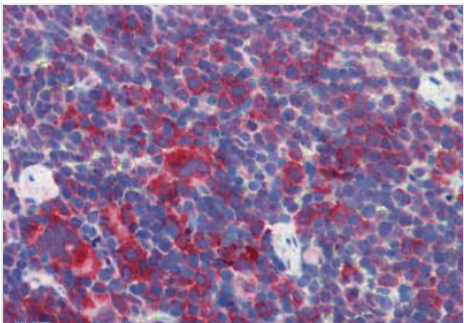
**WB (Western Blot)**

Antibody (0.1 ug/ml) staining of Rat Skin lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**IHC (Immunohistochemistry)**

Anti-PLIN3 / M6PRBP1 antibody IHC of mouse testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



**IHC (Immunohistochemistry)**

Anti-PLIN3 / M6PRBP1 antibody IHC of mouse spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 224589810                                                                                                                                                                     |
| NCBI GeneID                      | 10226                                                                                                                                                                         |
| NCBI Accession #                 | NC_000019.9                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NC_000019.9                                                                                                                                                                   |
| Molecular Weight                 | 45,803 Da                                                                                                                                                                     |
| NCBI Official Full Name          | Homo sapiens chromosome 19, GRCh37.p13 Primary Assembly                                                                                                                       |
| NCBI Official Synonym Full Names | perilipin 3                                                                                                                                                                   |
| NCBI Official Symbol             | PLIN3                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | PP17; TIP47; M6PRBP1                                                                                                                                                          |
| NCBI Protein Information         | perilipin-3; placental protein 17; 47 kDa MPR-binding protein; cargo selection protein TIP47; tail-interacting protein, 47 kD; mannose-6-phosphate receptor-binding protein 1 |
| UniProt Protein Name             | Perilipin-3                                                                                                                                                                   |
| UniProt Gene Name                | <b>PLIN3</b>                                                                                                                                                                  |
| UniProt Synonym Gene Names       | M6PRBP1; TIP47; 47 kDa MPR-binding protein; PP17                                                                                                                              |
| UniProt Entry Name               | PLIN3_HUMAN                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/plin3-m6prbp1-tip47-antibody-western-blot-immunohistochemistry-elisa/50972>