# Goat perilipin 3/TIP47 Polyclonal Antibody | anti-PLIN3 antibody

Goat anti-perilipin 3/TIP47 (aa154-167) Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA61647** | **Goat** | **Tested: Human; Expected from sequence similarity: Human** | **Western Blot, ELISA** |

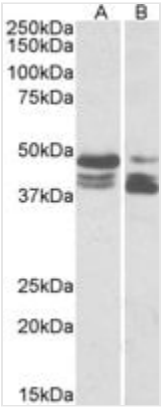
## PRODUCT SYNONYMS

perilipin 3/TIP47; Polyclonal Antibody; Goat anti-perilipin 3/TIP47 (aa154-167) Antibody; PLIN3; perilipin 3; M6PRBP1; MGC11117; MGC2012; PP17; TIP47; 47 kDa MPR-binding protein; cargo selection protein TIP47; mannose-6-phosphate receptor-binding protein 1; perilipin-3; placental protein 17; tail-interacting protein; 47 kD; PLIN3 antibody; perilipin 3 antibody; M6PRBP1 antibody; MGC11117 antibody; MGC2012 antibody; PP17 antibody; TIP47 antibody; 47 kDa MPR-binding protein antibody; cargo selection protein TIP47 antibody; mannose-6-phosphate receptor-binding protein 1 antibody; perilipin-3 antibody; placental protein 17 antibody; 47 kD antibody; perilipin 3 / TIP47 (aa154-167); anti-PLIN3 antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Goat |
| **Reactivity** | Tested: Human; Expected from sequence similarity: Human |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Form/Format** | Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Sequence** | TRGAVQSGVD KTKS |
| **Sequence Length** | 434 |
| **Applicable Applications for anti-PLIN3 antibody** | WB (Western Blot), ELISA (Peptide ELISA) |
| **Immunogen** | Peptide with sequence C-TRGAVQSGVDKTKS, from the internal region of the protein sequence according to NP_005808.3; NP_001157661.1; NP_001157666.1. |
| **Epitope** | Internal region |
| **Note** | This antibody is expected to recognize all reported isoforms (NP_005808.3; NP_001157661.1; NP_001157666.1). |
| **Preparation and Storage** | Aliquot and store at -20 degree C. Minimize freezing and thawing. |

## IMAGES




**WB (Western Blot)**
0. 03ug/ml) staining of HeLa (lane 1) and Human Colon cancer (lane two) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 255958282 |
| **NCBI GeneID** | 10226 |
| **NCBI Accession #** | NP_005808.3; NP_001157661.1; NP_001157666.1 |
| **NCBI GenBank Nucleotide #** | NM_005817.4 |
| **Molecular Weight** | 45,803 Da |
| **NCBI Official Full Name** | perilipin-3 isoform 1 |
| **NCBI Official Synonym Full Names** | perilipin 3 |
| **NCBI Official Symbol** | PLIN3 |
| **NCBI Official Synonym Symbols** | PP17; TIP47; M6PRBP1 |
| **NCBI Protein Information** | perilipin-3 |
| **UniProt Protein Name** | Perilipin-3 |
| **UniProt Gene Name** | **PLIN3** |
| **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/perilipin-3-tip47-antibody-western-blot-peptide-elisa-elisa/61647