

## Rabbit anti-Human MRPL18 Polyclonal Antibody | anti-MRPL18 antibody

Anti-MRPL18 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA261275 | Rabbit | Human      | Immunohistochemistry, Western Blot |

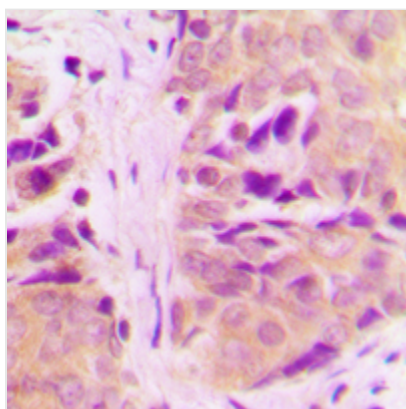
### PRODUCT SYNONYMS

MRPL18; Polyclonal Antibody; Anti-MRPL18 Antibody; 39S ribosomal protein L18; mitochondrial; L18mt; MRP-L18; anti-MRPL18 antibody

### PRODUCT SPECIFICATIONS

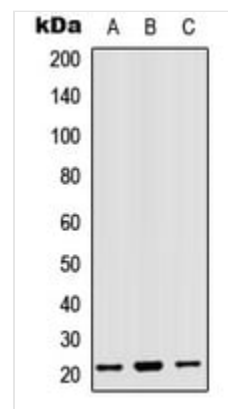
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                            |
| Specificity                                      | Recognizes endogenous levels of MRPL18 protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                             |
| Sequence Length                                  | 180                                                                                                                                   |
| Applicable Applications for anti-MRPL18 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MRPL18. The exact sequence is proprietary. |
| Preparation and Storage                          | Shipped and store at 4 degree C for one year. Do not freeze.                                                                          |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL18 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of MRPL18 expression in HepG2 (A), HEK293T (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-MRPL18 antibody | Rabbit polyclonal antibody to MRPL18 |
|------------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 41017797                                 |
| NCBI GeneID                      | 29074                                    |
| UniProt Accession #              | Q9H0U6; Q5TAP9; Q9NZW8                   |
| Molecular Weight                 | 20,577 Da                                |
| NCBI Official Full Name          | 39S ribosomal protein L18, mitochondrial |
| NCBI Official Synonym Full Names | mitochondrial ribosomal protein L18      |
| NCBI Official Symbol             | MRPL18                                   |
| NCBI Official Synonym Symbols    | L18mt; HSPC071; MRP-L18                  |
| NCBI Protein Information         | 39S ribosomal protein L18, mitochondrial |
| UniProt Protein Name             | 39S ribosomal protein L18, mitochondrial |
| UniProt Gene Name                | MRPL18                                   |
| UniProt Synonym Gene Names       | L18mt; MRP-L18                           |
| UniProt Entry Name               | RM18_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/mrpl18-antibody-immunohistochemistry-western-blot-elisa/261275>