

## Rabbit MRPS36 Polyclonal Antibody | anti-MRPS36 antibody

Anti-MRPS36 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA293182</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

MRPS36; Polyclonal Antibody; Anti-MRPS36 Antibody; 28S ribosomal protein S36 mitochondrial; MRP-S36; S36mt; anti-MRPS36 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-MRPS36 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200) Immunohistochemical analysis of MRPS36 staining in human prostate 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)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200) Western blot analysis of MRPS36 expression in rat brain (A), mouse kidney (B), rat kidney (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                               |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MRPS36 antibody | Rabbit polyclonal antibody to MRPS36<br>KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MRPS36. The exact sequence is proprietary. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 15150811       |
| NCBI GeneID               | 92259          |
| NCBI Accession #          | NP_150597.1    |
| NCBI GenBank Nucleotide # | NM_033281.5    |
| UniProt Accession #       | P82909; Q9H2H4 |
| Molecular Weight          | 11,466 Da      |

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI Official Full Name          | 28S ribosomal protein S36, mitochondrial        |
| NCBI Official Synonym Full Names | mitochondrial ribosomal protein S36             |
| NCBI Official Symbol             | MRPS36                                          |
| NCBI Official Synonym Symbols    | DC47; MRP-S36                                   |
| NCBI Protein Information         | 28S ribosomal protein S36, mitochondrial; S36mt |
| UniProt Protein Name             | 28S ribosomal protein S36, mitochondrial        |
| UniProt Gene Name                | <b>MRPS36</b>                                   |
| UniProt Synonym Gene Names       | MRP-S36; S36mt                                  |
| UniProt Entry Name               | RT36_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://stage.aaabiotech.com/polyclonal/mrps36-antibody-immunohistochemistry-western-blot-elisa/293182>