

## Rabbit MPPE1 Polyclonal Antibody | anti-MPPE1 antibody

MPPE1 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                                                                                  | APPLICATIONS |
|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------|--------------|
| AAA200041 | Rabbit | Tested Reactivity: Human<br>Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish | Western Blot |

### PRODUCT SYNONYMS

MPPE1; Polyclonal Antibody; MPPE1 antibody - N-terminal region; Cdc1; PGAP5; anti-MPPE1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                      |
| Reactivity                                      | Tested Reactivity: Human<br>Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Clonality                                       | Polyclonal                                                                                                                  |
| Purity/Purification                             | Affinity Purified                                                                                                           |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                           |
| Concentration                                   | 0.5mg/mL (varies by lot)                                                                                                    |
| Sequence                                        | Synthetic peptide with the following sequence: WL LQPEVVFILG DIFDEGKWST PEAWADDVER FQKMFRHPSH VQLKVVAG                      |
| Sequence Length                                 | 396                                                                                                                         |
| Applicable Applications for anti-MPPE1 antibody | WB (Western Blot)                                                                                                           |
| Homology                                        | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%       |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human MPPE1                                  |
| Protein Size (#AA)                              | 396 amino acids                                                                                                             |
| Blocking Peptide                                | MPPE1 peptide ( ) is used for blocking the activity of MPPE1 antibody                                                       |
| Preparation and Storage                         | For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                               |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-MPPE1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive

Control: Transfected 293T

### ADDITIONAL INFORMATION

|                                                     |                                                                      |
|-----------------------------------------------------|----------------------------------------------------------------------|
| Related Product Information for anti-MPPE1 antibody | Target Description: The specific function of MPPE1 is not yet known. |
|-----------------------------------------------------|----------------------------------------------------------------------|

Product Categories/Family for anti-MPPE1 antibody

Polyclonal; Signal Proteins; Membrane Protein

## NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 59889564                           |
| NCBI GeneID                      | 65258                              |
| NCBI Accession #                 | NP_075563                          |
| NCBI GenBank Nucleotide #        | NM_023075                          |
| UniProt Accession #              | Q53F39                             |
| Molecular Weight                 | 40kDa                              |
| NCBI Official Full Name          | metallophosphoesterase 1 isoform 1 |
| NCBI Official Synonym Full Names | metallophosphoesterase 1           |
| NCBI Official Symbol             | MPPE1                              |
| NCBI Official Synonym Symbols    | PGAP5                              |
| NCBI Protein Information         | metallophosphoesterase 1           |
| UniProt Protein Name             | Metallophosphoesterase 1           |
| UniProt Gene Name                | <b>MPPE1</b>                       |
| UniProt Synonym Gene Names       | PGAP5                              |

**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/mppe1-antibody-western-blot-elisa/200041>