

MTMR3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56884**Specification**

MTMR3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q13615
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	133619

MTMR3 Polyclonal Antibody - Additional Information**Gene ID** 8897**Other Names**

Myotubularin-related protein 3, 3.1.3.48, FYVE domain-containing dual specificity protein phosphatase 1, FYVE-DSP1, Phosphatidylinositol-3, 5-bisphosphate 3-phosphatase, 3.1.3.95, Phosphatidylinositol-3-phosphate phosphatase, 3.1.3.64, Zinc finger FYVE domain-containing protein 10, MTMR3 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7451)>HGNC:7451), KIAA0371, ZFYVE10

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MTMR3 Polyclonal Antibody - Protein Information**Name** MTMR3 ([HGNC:7451](#))**Synonyms** KIAA0371, ZFYVE10**Function**

Phosphatase that acts on lipids with a phosphoinositol headgroup (PubMed:<<http://www.uniprot.org/citations/11676921>>11676921). Has phosphatase activity towards phosphatidylinositol 3-phosphate and phosphatidylinositol 3,5-bisphosphate (PubMed:<<http://www.uniprot.org/citations/11676921>>11676921). May also dephosphorylate proteins phosphorylated on Ser, Thr, and Tyr residues (PubMed:<<http://www.uniprot.org/citations/10733931>>10733931).

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

MTMR3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTMR3 Polyclonal Antibody - Images