

MTMR8 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58802

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q96EF0
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78919

Additional Information

Gene ID	55613
Other Names	Myotubularin-related protein 8, Phosphatidylinositol-3, 5-bisphosphate 3-phosphatase, 3.1.3.95, Phosphatidylinositol-3-phosphate phosphatase, 3.1.3.64, MTMR8
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	MTMR8 (HGNC:16825)
Function	Lipid phosphatase that specifically dephosphorylates the D-3 position of phosphatidylinositol 3-phosphate and phosphatidylinositol 3,5-bisphosphate, generating phosphatidylinositol and phosphatidylinositol 5-phosphate (PubMed: 22647598 , PubMed: 26143924). In complex with MTMR9, negatively regulates autophagy (PubMed: 22647598).
Cellular Location	Nucleus envelope.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.