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MTMR11 Rabbit pAb

Catalog # AP96507

Product Information

Application	WB
Primary Accession	A4FU01
Other Accession	A4FU01
Reactivity	Human
Predicted	Rat, Pig, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79545
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MTMR11
Epitope Specificity	551-650/709
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the protein-tyrosine phosphatase family. Non-receptor class myotubularin subfamily. Contains 1 myotubularin phosphatase domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Probable pseudophosphatase. Contains a Glu residue instead of a conserved Cys residue in the dsPTPase catalytic loop which renders it catalytically inactive as a phosphatase.

Additional Information

Gene ID	10903
Other Names	CRA; MTMRB_HUMAN; MTMR11; Cisplatin resistance-associated protein (hCRA); Inactive phosphatidylinositol 3-phosphatase 11; myotubularin related protein 11; cisplatin resistance associated
Dilution	WB=1:500-2000
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	MTMR11
Tissue Location	Expressed in bone marrow, spleen and thymus.

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