

Product datasheet for TA358095

MTMR6 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Specificity: **Expected reactivity**: Dog, Guinea Pig, Horse, Human, Rabbit, Rat

Homology: Dog: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Rabbit: 86%; Rat: 79%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Affinity Purified Purification: Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 68kDa

myotubularin related protein 6 Gene Name:

Database Link: NP 004676

Entrez Gene 9107 Human

Q9Y217

Background: MTMR6 phosphatase that acts on lipids with a phosphoinositol headgroup. It acts as a

> negative regulator of KCNN4/KCa3.1 channel activity in CD4+ T-cells possibly by decreasing intracellular levels of phosphatidylinositol-3 phosphatase. It negatively regulates proliferation

of reactivated CD4+ T-cells.

MTMR6 Synonyms:

Protein Families: Druggable Genome, Phosphatase



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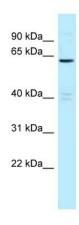
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Protein Pathways:

Fructose and mannose metabolism, Metabolic pathways, Riboflavin metabolism, Thiamine metabolism

Product images:



WB Suggested Anti-MTMR6 Antibody

Titration: 1.0 ug/ml

Positive Control: NCI-H226 Whole Cell