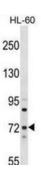
Datasheet

Version: 2.0.0 Revision date: 19 Oct 2025



Myotubularin Related Protein 6 (MTMR6) Antibody

Catalogue No.:abx028890



Phosphatase that acts on lipids with a phosphoinositol headgroup. Acts as a negative regulator of KCNN4/KCa3.1 channel activity in CD4+ T-cells possibly by decreasing intracellular levels of phosphatidylinositol-3 phosphatase. Negatively regulates proliferation of reactivated CD4+ T-cells.

Target: Myotubularin Related Protein 6 (MTMR6)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 114-143 amino acids from the N-terminal region of

human MTMR6.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9Y217 (UniProt, ExPASy)

Gene Symbol: MTMR6

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String: <u>9606.ENSP00000371221</u>

Molecular Weight: Calculated MW: 72 kDa

Buffer: PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.