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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB07179 - Goat Anti-MTMR9 (Internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: myotubularin-related protein 9 variant, myotubularin-related protein 9, myotubularin related protein 8, MTMR8, MGC126672, LIP-STYX, DKFZp434K171, C8orf9, myotubularin related protein 9, MTMR9

Official Symbol: MTMR9

Accession Number(s): NP_056273.2

Human GeneID(s): [66036](#)

Non-Human GeneID(s): 210376 (mouse)

Immunogen

Peptide with sequence GTNGRRCKEDEK, from the internal region of the protein sequence according to NP_056273.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Preliminary experiments in Human Skin lysates and in lysates of cell lines A431 and HeLa gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog

Background Reference

Mochizuki Y, Majerus PW.

Characterization of myotubularin-related protein 7 and its binding partner, myotubularin-related protein 9.

Proc Natl Acad Sci U S A. 2003 Aug 19;100(17):9768-73. Epub 2003 Jul 30.

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