

MTMR14

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 72kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MTMR14

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

C3orf29;

Catalog #: A7480

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 64419

Isotype: IgG

Swiss Prot: Q8NCE2

Purity: Affinity purification

For research use only.

Background:

This gene encodes a myotubularin-related protein. The encoded protein is a phosphoinositide phosphatase that specifically dephosphorylates phosphatidylinositol 3,5-bisphosphate and phosphatidylinositol 3-phosphate. Mutations in this gene are correlated with autosomal dominant centronuclear myopathy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 18.

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