MTMR14 Rabbit pAb

Catalog No.: A21599



Basic Information

Observed MW

72kDa

Calculated MW

72kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a myotubularin-related protein. The encoded protein is a phosphoinositide phosphatase that specifically dephosphorylates phosphatidylinositol 3,5-biphosphate 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.

Recommended Dilutions

WB

1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 64419

Swiss Prot Q8NCE2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

C3orf29; MTMR14

Contact

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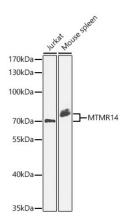
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates using MTMR14 Rabbit pAb (A21599) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 μ g per lane.

Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.