MTMR4 Polyclonal Antibody

catalog number: **E-AB-65276**

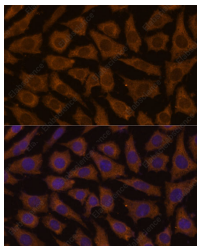
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

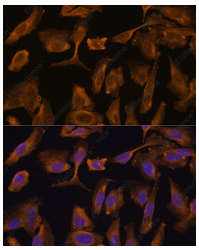
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human MTMR4 (NP_004678.3)
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IF	1:50-1:200

Data



Immunofluorescence analysis of L929 cells using MTMR4 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using MTMR4 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

MTMR4 (Myotubularin Related Protein 4) is a Protein Coding gene. Diseases associated with MTMR4 include Mulibrey Nanism and Myopathy, Centronuclear, X-Linked. Among its related pathways are Signaling by GPCR and Inositol phosphate metabolism (KEGG). Gene Ontology (GO) annotations related to this gene include phosphatase activity and protein serine/threonine phosphatase activity. An important paralog of this gene is MTMR3.

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