

MTMR4 Rabbit pAb

CatalogNo: YN7233

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 131kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human MTMR4. AA range:936-1036

Specificity This antibody detects endogenous levels of MTMR4 at Human, Mouse

Target Information

Gene name MTMR4 KIAA0647 ZFYVE11

Protein Name Myotubularin-related protein 4 (FYVE domain-containing dual specificity protein phosphatase 2) (FYVE-DSP2) (Zinc finger FYVE domain-containing protein 11)

Organism	Gene ID	UniProt ID
Human	9110 ;	Q9NYA4 ;
Mouse	170749 ;	Q91XS1 ;

Cellular Localization Cytoplasm . Membrane ; Peripheral membrane protein . Localized to perinuclear region.

Tissue specificity Expressed in brain , heart , kidney , spleen , liver , colon , testis , muscle , placenta , thyroid gland , pancreas , ovary , prostate , skin , peripheral blood , and bone marrow.

Function Dephosphorylates proteins phosphorylated on Ser , Thr , and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3 ,4 ,5-trisphosphate (PIP3) .

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
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MTMR4 Rabbit pAb

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