

## 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

**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	<a href="#">9110</a> ;	<a href="#">Q9NYA4</a> ;
Mouse	<a href="#">170749</a> ;	<a href="#">Q91XS1</a> ;

**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).

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## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
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Please scan the QR code to access additional product information:  
**MTMR4 Rabbit pAb**

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