

## TMED9 Rabbit pAb

CatalogNo: YN6134

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 26kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### 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.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human TMED9

**Specificity** This antibody detects endogenous levels of TMED9 at Human, Mouse, Rat

### Target Information

**Gene name** TMED9 GP25L2

**Protein Name** Transmembrane emp24 domain-containing protein 9 (GMP25) (Glycoprotein 25L2) (p24 family protein alpha-2) (p24alpha2) (p25)

Organism	Gene ID	UniProt ID
Human	<a href="#">54732</a> ;	<a href="#">Q9BVK6</a> ;
Mouse	<a href="#">67511</a> ;	<a href="#">Q99KF1</a> ;
Rat	<a href="#">361207</a> ;	<a href="#">Q5I0E7</a> ;

**Cellular Localization**

Endoplasmic reticulum membrane; Single-pass type I membrane protein. Golgi apparatus, cis-Golgi network membrane; Single-pass type I membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane ; Single-pass type I membrane protein . Cycles between compartments of the early secretory pathway.

**Function**

Appears to be involved in vesicular protein trafficking, mainly in the early secretory pathway. In COPI vesicle-mediated retrograde transport involved in the coatamer recruitment to membranes of the early secretory pathway. Increases coatamer-dependent activity of ARFGAP2. Thought to play a crucial role in the specific retention of p24 complexes in cis-Golgi membranes; specifically contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network. May be involved in organization of intracellular membranes, such as of the ER-Golgi intermediate compartment and the Golgi apparatus. Involved in ER localization of PTPN2 isoform PTPB.

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**TMED9 Rabbit pAb**

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