

## AP1M1 Rabbit pAb

CatalogNo: YN6174

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 47kD (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 AP1M1

**Specificity** This antibody detects endogenous levels of AP1M1 at Human, Mouse, Rat

### | Target Information

**Gene name** AP1M1 CLTNM

<b>Protein Name</b>	AP-1 complex subunit mu-1 (AP-mu chain family member mu1A) (Adaptor protein complex AP-1 mu-1 subunit) (Adaptor-related protein complex 1 mu-1 subunit) (Clathrin assembly protein complex 1 medium chain 1) (Clathrin coat assembly protein AP47) (Clathrin coat-associated protein AP47) (Golgi adaptor HA1/AP1 adaptin mu-1 subunit) (Mu-adaptin 1) (Mu1A-adaptin)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">8907</a> ;	<a href="#">Q9BXS5</a> ;
	Mouse	<a href="#">11767</a> ;	<a href="#">P35585</a> ;
	Rat	<a href="#">306332</a> ;	<a href="#">Q32Q06</a> ;
<b>Cellular Localization</b>	Golgi apparatus. Cytoplasmic vesicle, clathrin-coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex.		
<b>Function</b>	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.		

| Validation Data

| Contact information

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