

A18090

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## [KO Validated] TMED10 Rabbit pAb

Catalog No.: A18090 **KO Validated** **1 Publications**

### Basic Information

#### Observed MW

21kDa

#### Calculated MW

25kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.

### Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

### Immunogen Information

#### Gene ID

10972

#### Swiss Prot

P49755

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 35-190 of human TMED10 (NP\_006818.3).

#### Synonyms

p23; TMP21; p24d1; S31I125; Tmp-21-I; S31III125; P24(DELTA); 10

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

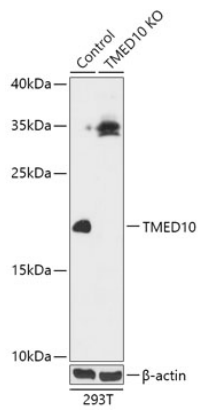
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from wild type (WT) and TMED10 knockout (KO) 293T cells, using [KO Validated] TMED10 Rabbit pAb (A18090) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.