

# [KO Validated] TIMM17A Rabbit pAb

Catalog No.: A19918 **KO** Validated

## Basic Information

### Observed MW

16kDa

### Calculated MW

18kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Predicted to contribute to protein transmembrane transporter activity. Predicted to be involved in protein import into mitochondrial matrix. Located in mitochondrial inner membrane and nucleoplasm. Is integral component of mitochondrial inner membrane. Part of TIM23 mitochondrial import inner membrane translocase complex.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

10440

### Swiss Prot

Q99595

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-171 of human TIMM17A (NP\_006326.1).

### Synonyms

TIM17; TIM17A; 7A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

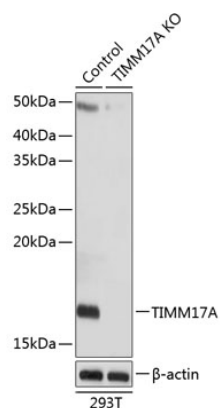
Affinity purification

### Storage

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

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

## Validation Data



Western blot analysis of lysates from wild type (WT) and TIMM17A knockout (KO) 293T cells, using [KO Validated] TIMM17A Rabbit pAb (A19918) at 1:1000 dilution.

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

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.