

[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

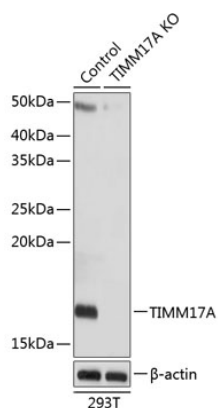
Affinity purification

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.