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Timm29 Rabbit pAb

Catalog No.: A20812

Basic Information

Observed MW
29kDa

Calculated MW
29kDa

Category
Primary antibody

Applications
WB,IP,ELISA

Cross-Reactivity
Human, Mouse

Background

Predicted to enable protein transporter activity. Predicted to be involved in protein insertion into mitochondrial inner membrane. Predicted to act upstream of or within protein transport. Predicted to be located in mitochondrial inner membrane and mitochondrial intermembrane space. Predicted to be part of TIM22 mitochondrial import inner membrane insertion complex. Orthologous to human TIMM29 (translocase of inner mitochondrial membrane 29).

Recommended Dilutions

WB	1:500 - 1:1000
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
69773

Swiss Prot
Q8BGX2

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
TIM29; 1810026J23Rik; Timm29

Contact

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Product Information

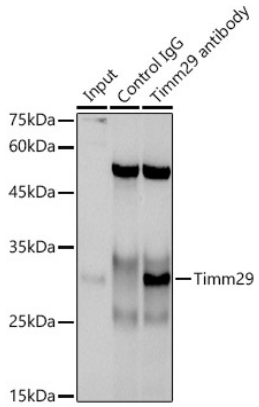
Source
Rabbit

Isotype
IgG

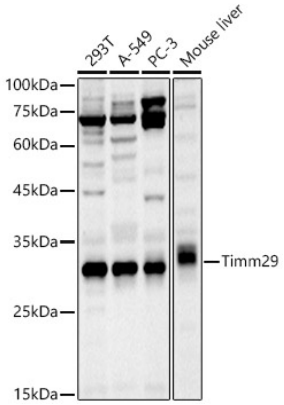
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Immunoprecipitation analysis of 300 µg extracts of A-549 cells using 3 µg Timm29 antibody (A20812). Western blot was performed from the immunoprecipitate using Timm29 antibody (A20812) at a dilution of 1:1000.



Western blot analysis of various lysates using Timm29 Rabbit pAb (A20812) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 120s.

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