Leader in Biomolecular Solutions for Life Science

TIMM23 Rabbit pAb

Catalog No.: A8688   **5 Publications**

Basic Information

Observed MW
22kDa

Calculated MW
22kDa

Category
Primary antibody

Applications
ELISA,WB,IF/ICC

Cross-Reactivity
Human, Mouse, Rat

Background

The protein encoded by this gene is part of a complex located in the inner mitochondrial membrane that mediates the transport of transit peptide-containing proteins across the membrane. Multiple transcript variants, one protein-coding and others not protein-coding, have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID
100287932

Swiss Prot
O14925

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 7-72 of human TIMM23 (NP_006318.1).

Synonyms
TIM23; TIMM23

Contact

Product Information

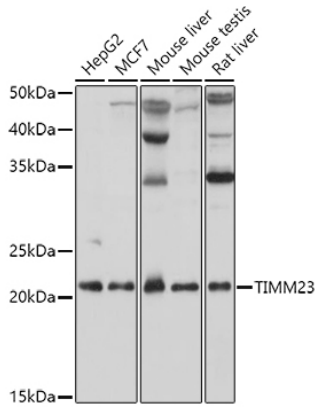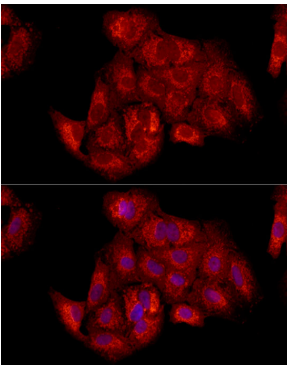| **Source**	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
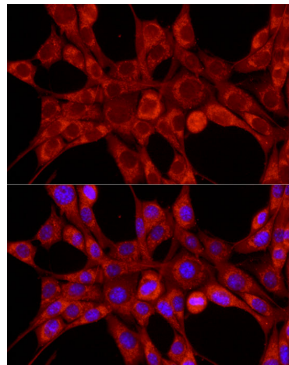Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using TIMM23 Rabbit pAb (A8688) 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: 1s.

Immunofluorescence analysis of A549 cells using TIMM23 Rabbit pAb (A8688) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH/3T3 cells using TIMM23 Rabbit pAb (A8688) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.