

TOM70 Rabbit mAb

Catalog No.: A21210 **Recombinant**

Basic Information

Observed MW

75kDa

Calculated MW

67kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC53258

Background

This gene encodes an import receptor of the outer mitochondrial membrane that is part of the translocase of the outer membrane complex. This protein is involved in the import of mitochondrial precursor proteins. The protein interacts with the SARS-CoV and SARS-Cov-2 ORF9b proteins.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

9868

Swiss Prot

O94826

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 245-608 of human TOM70 (NP_055635.3).

Synonyms

Tom70; TOMM70A; TOM70

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

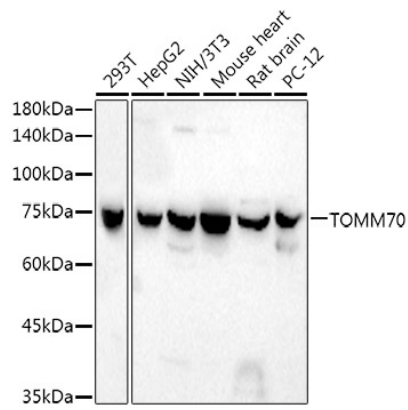
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TOM70 Rabbit mAb (A21210) at 1:1800 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: 90s.