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TOMM40 Rabbit pAb

Catalog No.: A3213 4 Publications

Basic Information

Observed MW
38 kDa

Calculated MW
38 kDa

Category
Primary antibody

Applications
WB,IF/ICC,IHC-P,ELISA

Cross-Reactivity
Human, Mouse, Rat

Background

The protein encoded by this gene is localized in the outer membrane of the mitochondria. It is the channel-forming subunit of the translocase of the mitochondrial outer membrane (TOM) complex that is essential for import of protein precursors into mitochondria. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:5000
IF/ICC	1:50 - 1:200
IHC-P	1:50 - 1:200ELISA

Immunogen Information

Gene ID
10452

Swiss Prot
O96008

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

Synonyms
TOM40; PEREC1; C19orf1; PER-EC1; D19S1177E; TOMM40

Contact

400-999-6126

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Product Information

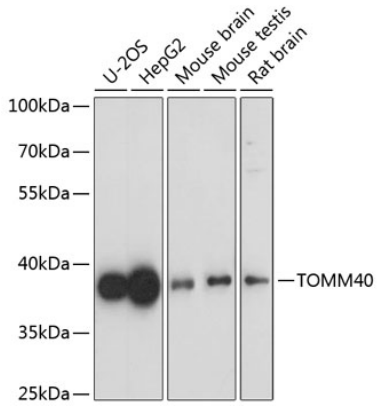
Source
Rabbit

Isotype
IgG

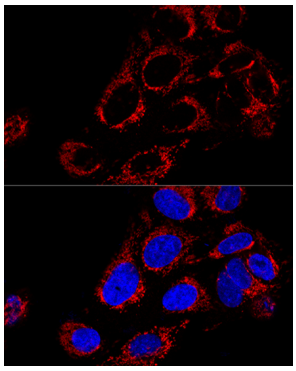
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using TOMM40 Rabbit pAb (A3213) 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: 60s.



Confocal immunofluorescence analysis of U2OS cells using TOMM40 Rabbit pAb (A3213) at dilution of 1:200. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.
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