

For Research Use Only

TOMM40L Recombinant monoclonal antibody

Catalog Number: 86943-1-RR



Basic Information

Catalog Number:

86943-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9401

GenBank Accession Number:

BC014946

GeneID (NCBI):

84134

UNIPROT ID:

Q969M1

Full Name:

translocase of outer mitochondrial membrane 40 homolog (yeast)-like

Calculated MW:

308 aa, 34 kDa

Observed MW:

33-38 kDa

Purification Method:

Protein A purification

CloneNo.:

251895B2

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HEK-293T cells, Caco-2 cells, HeLa cells, HepG2 cells, HT-1080 cells, mouse heart tissue, rat heart tissue

Background Information

TOMM40L (Mitochondrial import receptor subunit TOM40B) is a potential channel-forming protein implicated in the import of protein precursors into mitochondria.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

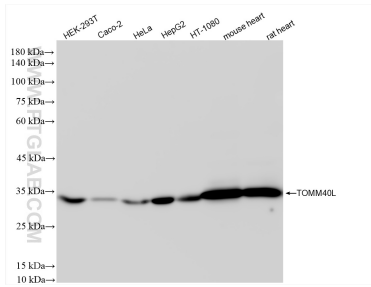
T: 4006900926

E: Proteintech-CN@ptglab.com

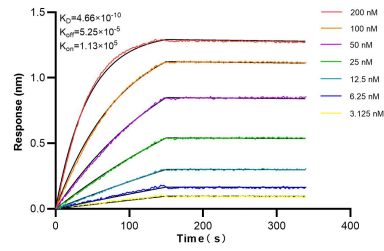
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86943-1-RR (TOMM40L antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86943-1-RR against Human TOMM40L were performed. The affinity constant is 0.466 nM.