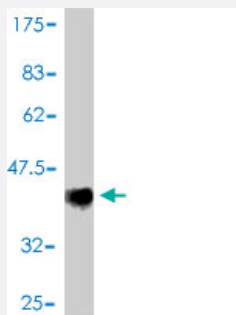


TIMM13 polyclonal antibody (A01)

Catalog # H00026517-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.56 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant TIMM13.
Immunogen	TIMM13 (AAH08607, 1 a.a. ~ 95 a.a) full-length recombinant protein with GST tag.
Sequence	MEGGFGSDFGGSGSGKLDPLIMEQVKVQIAVANAQELLQRMTDKCFRKICIGKPGGSLDNSEQ KCIAMCMDRYMDAWNTVSRAYNSRLQRERANM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.56 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TIMM13

Entrez GeneID [26517](#)

GeneBank Accession# [BC008607](#)

Protein Accession# [AAH08607](#)

Gene Name TIMM13

Gene Alias TIM13, TIM13B, TIMM13A, TIMM13B, ppv1

Gene Description translocase of inner mitochondrial membrane 13 homolog (yeast)

Omim ID [607383](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a translocase with similarity to yeast mitochondrial proteins that are involved in the import of metabolite transporters from the cytoplasm and into the mitochondrial inner membrane. The encoded protein and the TIMM8a protein form a 70 kDa complex in the intermembrane space. This gene is in a head-to-tail orientation with the gene for lamin B2. [provided by RefSeq]

Other Designations mitochondrial import inner membrane translocase subunit Tim13B|translocase of inner mitochondrial membrane 13

Publication Reference

- [Nucleocytoplasmic human O-GlcNAc transferase is sufficient for O-GlcNAcylation of mitochondrial proteins.](#)

Trapannone R, Mariappa D, Ferenbach AT, van Aalten DM.

The Biochemical Journal 2016 Jun; 473(12):1693.

Application: WB-Ce, Human, Mouse, HEK 293 suspension IL1R, HEK 293, Jurkat, SH-SY5Y, RAW, HeLa, U2OS, A549 cells