

TIMM13 monoclonal antibody (M03A), clone 4F4

Catalog # H00026517-M03A Size 200 uL

Applications



Western Blot detection against Immunogen (36.19 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TIMM13.
Immunogen	TIMM13 (AAH08607, 1 a.a. ~ 95 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEGGFGSDFGGSGSGKLDPLIMEQVKVQIAVANAQELLQRMTDKCFRKCIGKPGGSLDNSEQ KCIAMCMDRYMDAWNTVSRA YNSRLQRERANM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.19 KDa) .
Storage Buffer	In ascites fluid
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

- [Low-molecular-mass secretome profiling identifies C-C motif chemokine 5 as a potential plasma biomarker and therapeutic target for nasopharyngeal carcinoma.](#)

Lin SJ, Chang KP, Hsu CW, Chi LM, Chien KY, Liang Y, Tsai MH, Lin YT, Yu JS.

Journal of Proteomics 2013 Dec; 94:186.

Application: WB-Ce, Human, NPC-TW02, NPC-TW04, NPC-BM1 cells