

TIMM8B rabbit monoclonal antibody

Catalog # H00026521-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TIMM8B peptide using ARM Technology.
Immunogen	A synthetic peptide of human TIMM8B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TIMM8B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TIMM8B

Entrez GeneID	26521
GeneBank Accession#	TIMM8B
Gene Name	TIMM8B
Gene Alias	DDP2, FLJ21744, MGC102866, MGC117373, TIM8B
Gene Description	translocase of inner mitochondrial membrane 8 homolog B (yeast)
Omim ID	606659
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of a well-conserved family of proteins with similarity to yeast Tim mitochondrial import proteins. This gene is encoded by a nuclear gene and is transported into the intermembrane space of the mitochondrion. When formed into complexes, these proteins guide membrane-spanning proteins across the mitochondrial intermembrane space before they are added into the mitochondrial inner membrane. This gene is adjacent to succinate dehydrogenase, subunit D (SDHD), in which mutations have been found in affected members of families with hereditary paraganglioma
Other Designations	mitochondrial import inner membrane translocase subunit Tim8 B translocase of inner mitochondrial membrane 8 homolog B

Disease

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