

TOMM22 rabbit monoclonal antibody

Catalog # H00056993-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TOMM22 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TOMM22 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 TOMM22 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 — TOMM22

Entrez GeneID	56993
GeneBank Accession#	TOMM22
Gene Name	TOMM22
Gene Alias	1C9-2, MST065, MSTP065, TOM22
Gene Description	translocase of outer mitochondrial membrane 22 homolog (yeast)
Omim ID	607046
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an integral membrane protein of the mitochondrial outer membrane. The encoded protein interacts with TOMM20 and TOMM40, and forms a complex with several other proteins to import cytosolic preproteins into the mitochondrion. [provided by RefSeq]
Other Designations	mitochondrial import receptor Tom22