

TOMM34 rabbit monoclonal antibody

Catalog # H00010953-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TOMM34 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TOMM34 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 TOMM34 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 — TOMM34

Entrez GeneID [10953](#)

GeneBank Accession# [TOMM34](#)

Gene Name TOMM34

Gene Alias HTOM34P, TOM34, URCC3

Gene Description translocase of outer mitochondrial membrane 34

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is involved in the import of precursor proteins into mitochondria. The encoded protein has a chaperone-like activity, binding the mature portion of unfolded proteins and aiding their import into mitochondria. This protein, which is found in the cytoplasm and sometimes associated with the outer mitochondrial membrane, has a weak ATPase activity and contains 6 TPR repeats. [provided by RefSeq]

Other Designations OTTHUMP00000031079|mitochondrial import receptor subunit TOM34|outer mitochondrial membrane translocase (34kD)