

TRAM2 rabbit monoclonal antibody

Catalog # H00009697-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TRAM2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TRAM2 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 TRAM2 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 — TRAM2

Entrez GeneID	9697
GeneBank Accession#	TRAM2
Gene Name	TRAM2
Gene Alias	KIAA0057
Gene Description	translocation associated membrane protein 2
Omim ID	608485
Gene Ontology	Hyperlink
Gene Summary	TRAM2 is a component of the translocon, a gated macromolecular channel that controls the posttranslational processing of nascent secretory and membrane proteins at the endoplasmic reticulum (ER) membrane.[supplied by OMIM]
Other Designations	OTTHUMP00000016607 TRAM-like protein translocation-associated membrane protein 2

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)