

MRTO4 rabbit monoclonal antibody

Catalog # H00051154-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MRTO4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MRTO4 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 MRTO4 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 — MRT04

Entrez GeneID	51154
GeneBank Accession#	MRT04
Gene Name	MRT04
Gene Alias	C1orf33, MRT4, dJ657E11.4
Gene Description	mRNA turnover 4 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein sharing a low level of sequence similarity with ribosomal protein P0. While the precise function of the encoded protein is currently unknown, it appears to be involved in mRNA turnover and ribosome assembly. [provided by RefSeq]
Other Designations	60S acidic ribosomal protein P0 MRT4, mRNA turnover 4, homolog OTTHUMP00000002580 ribosomal protein P0-like protein ribosomal protein, large, P0-like

Disease

- [Tobacco Use Disorder](#)