TRIM63 rabbit monoclonal antibody

Catalog # H00084676-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TRIM63 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TRIM63 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 TRIM63 peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — TRIM63

Entrez GeneID	84676
GeneBank Accession#	TRIM63
Gene Name	TRIM63
Gene Alias	FLJ32380, IRF, MURF1, MURF2, RNF28, SMRZ
Gene Description	tripartite motif-containing 63
Omim ID	606131
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the RING zinc finger protein family found in striated muscle and ir is. The product of this gene is localized to the Z-line and M-line lattices of myofibrils, where titin's N-terminal and C-terminal regions respectively bind to the sarcomere. In vitro binding studies hav e shown that this protein also binds directly to titin near the region of titin containing kinase activity . Another member of this protein family binds to microtubules. Since these family members can fo rm heterodimers, this suggests that these proteins may serve as a link between titin kinase and m icrotubule-dependent signal pathways in muscle. [provided by RefSeq
Other Designations	OTTHUMP00000008701|iris ring finger protein|muscle specific ring finger protein 1|muscle specif ic ring finger protein 2|ring finger protein 28|striated muscle RING zinc finger protein