

TRIM55 rabbit monoclonal antibody

Catalog # H00084675-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TRIM55 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TRIM55 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 TRIM55 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 — TRIM55

Entrez GeneID	84675
GeneBank Accession#	TRIM55
Gene Name	TRIM55
Gene Alias	MURF-2, RNF29
Gene Description	tripartite motif-containing 55
Omim ID	606469
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]
Other Designations	muscle specific ring finger 2 ring finger protein 29

Disease

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