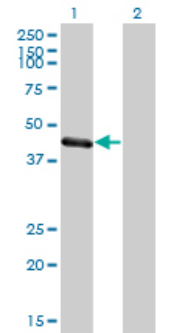
TRIM63 monoclonal antibody (M01A), clone 6G6

Catalog # H00084676-M01A Size 200 uL

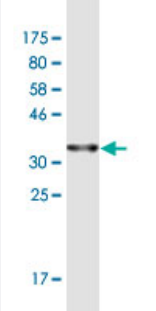
Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRIM63 expression in transfected 293T cell line by TRIM63 monoclonal antibody (M01A), clone 6G6.

Lane 1: TRIM63 transfected lysate(40.2 KDa).
Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRIM63.
Immunogen	TRIM63 (NP_115977, 254 a.a. ~ 352 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DKSTKLVETAIQSLDEPGGATFLLTAKQLIKSIVEASKGCQLGKTEQGFENMDFFTLDLEHIADALR AIDFGTDEEEEEFIEEEDQEEEESTEGKEEGH
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of TRIM63 expression in transfected 293T cell line by TRIM63 monoclonal antibody (M01A), clone 6G6.

  Lane 1: TRIM63 transfected lysate(40.2 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — TRIM63

Entrez GeneID	84676
GeneBank Accession#	NM_032588
Protein Accession#	NP_115977
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