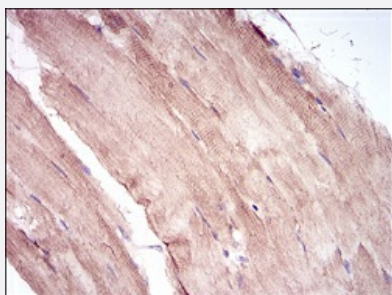


TRIM63 monoclonal antibody, clone 6H6D4

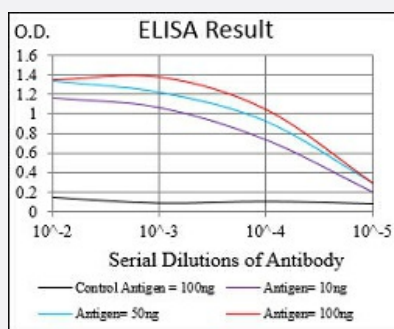
Catalog # MAB16627 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded muscle tissues with TRIM63 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TRIM63 monoclonal antibody, clone 6H6D4.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of human TRIM63.
Immunogen	A synthetic peptide corresponding to amino acid 293-304 of human TRIM63.
Host	Mouse
Theoretical MW (kDa)	40.2
Reactivity	Human
Form	Liquid
Isotype	IgG1

Recommend Usage	ELISA (1:10000) Immunohistochemistry (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of paraffin-embedded muscle tissues with TRIM63 monoclonal antibody.
- Enzyme-linked Immunoabsorbent Assay
ELISA analysis of TRIM63 monoclonal antibody, clone 6H6D4.

Gene Info — TRIM63

Entrez GeneID	84676
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 iris. 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 have 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 form heterodimers, this suggests that these proteins may serve as a link between titin kinase and microtubule-dependent signal pathways in muscle. [provided by RefSeq]
Other Designations	OTTHUMP00000008701 iris ring finger protein muscle specific ring finger protein 1 muscle specific ring finger protein 2 ring finger protein 28 striated muscle RING zinc finger protein