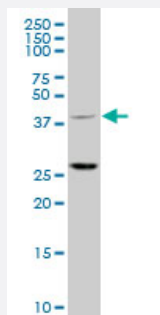


TRIM63 polyclonal antibody (A01)

Catalog # H00084676-A01

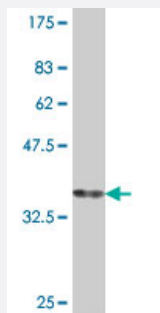
Size 50 uL

Applications



Western Blot (Cell lysate)

TRIM63 polyclonal antibody (A01), Lot # 051219JC01 Western Blot analysis of TRIM63 expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TRIM63.
Immunogen	TRIM63 (NP_115977, 254 a.a. ~ 352 a.a) partial recombinant protein with GST tag.
Sequence	DKSTKLVETAIQSLDEPGGATFLLTAKQLIKSMEASKGCQLGKTEQGFENMDFFTLDEHIADALR AIDFGTDEEEEEFIEEEDQEEEEESTEGKEEGH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (92)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TRIM63 polyclonal antibody (A01), Lot # 051219JC01 Western Blot analysis of TRIM63 expression in HepG2 (Cat # L019V1).

[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 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 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
