

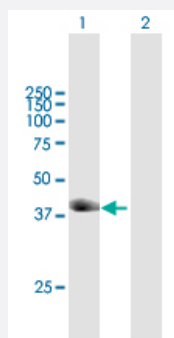
MaxPab®

# TRIM63 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084676-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of TRIM63 expression in transfected 293T cell line ([H00084676-T01](#)) by TRIM63 MaxPab polyclonal antibody.

Lane 1: TRIM63 transfected lysate (38.83 kDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human TRIM63 protein.

### Immunogen

TRIM63 (NP\_115977.2, 1 a.a. ~ 353 a.a) full-length human protein.

### Sequence

MDYKSSLIQDGNPMENLEKQLICPICLEMFTKPVVILPCQHNLCKRCANDIFQAANPYWTSRGSSV  
SMSGGRFRCPTCRHEVIMDRHGVYGLQRNLLVENIIDYKQECSSRPLQKGSHPMCKEHEDEKINI  
YCLTCEVPTCSMCKVFGIHKACEVAPLQSVFQGQKTELNNCISMLVAGNDRVQTITQLEDSSRRVT  
KENSHQVKEELSQKFDTLAILDEKKSELLQRITQEQEKKLSFIEALIQQYQEQLDKSTKLVETAIQS  
LDEPGGATFLLTAKQLIKSIVEASKGCQLGKTEQGFENMDFFTLDEHIADALRAIDFGTDEEEEEEF  
IEEEDQEEEEESTEGKEEGHQ

### Host

Mouse

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (93); Rat (92)

### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

### Storage Buffer

In 1x PBS, pH 7.4

## Storage Instruction

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

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[Protocol Download](#)

## Gene Info — TRIM63

Entrez GeneID [84676](#)

GeneBank Accession# [NM\\_032588.2](#)

Protein Accession# [NP\\_115977.2](#)

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