

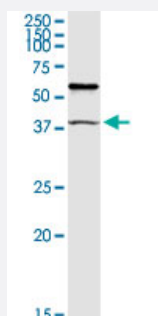
MaxPab®

TRIM63 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00084676-D01

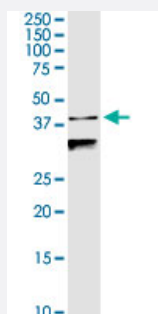
Size 100 uL

Applications



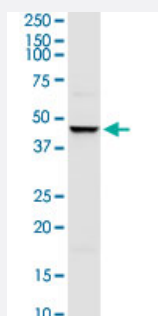
Western Blot (Tissue lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in human stomach.



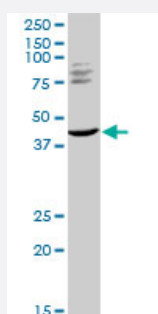
Western Blot (Tissue lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in mouse testis.



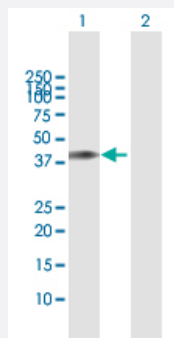
Western Blot (Cell lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in MCF-7.



Western Blot (Cell lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in NIH/3T3.

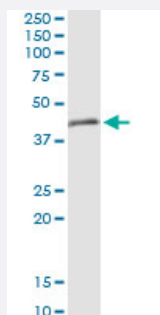


Western Blot (Transfected lysate)

Western Blot analysis of TRIM63 expression in transfected 293T cell line ([H00084676-T02](#)) by TRIM63 MaxPab polyclonal antibody.

Lane 1: TRIM63 transfected lysate(40.2 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TRIM63 transfected lysate using anti-TRIM63 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM63 purified MaxPab mouse polyclonal antibody (B01P) ([H00084676-B01P](#)).

Specification

Product Description	Rabbit 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	MDYKSSLIQDGNPMENLEKQLICICLEMFTKPVVILPCQHNLCKRCANDIFQAANPYWTSRGSSV SMSGGRFRCPTCRHEVIMDRHGVYGLQRNLLVENIIDYKQECSSRPLQKGSHPMCKEHEDEKINI YCLTCEVPTCSMCKVFGIHKACEVAPLQSVFQGQKTELNNCISMLVAGNDRVQTIITQLEDSRRVT KENS HQVKEELS QKFDTLYAILDEKKSELLQRITQE QEKKLSFIEALIQYQEQLDKSTKL VETAIQS LDEPGGATFLLTAKQLIKSIVEASKGCQLGKTEQGFENMDFFTLDEHIADALRAIDFGTDEEEEEEF IEEEDQEEEEESTEGKEEGHQ
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (93); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in human stomach.

[Protocol Download](#)

- Western Blot (Tissue lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in mouse testis.

[Protocol Download](#)

- Western Blot (Cell lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in MCF-7.

[Protocol Download](#)

- Western Blot (Cell lysate)

TRIM63 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM63 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TRIM63 expression in transfected 293T cell line ([H00084676-T02](#)) by TRIM63 MaxPab polyclonal antibody.

Lane 1: TRIM63 transfected lysate(40.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of TRIM63 transfected lysate using anti-TRIM63 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM63 purified MaxPab mouse polyclonal antibody (B01P) ([H00084676-B01P](#)).

[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	<p>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]</p>
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

Publication Reference

- [Fatigue and muscle atrophy in a mouse model of myasthenia gravis is paralleled by loss of sarcolemmal nNOS.](#)

Meinen S, Lin S, Rüegg MA, Punga AR.

PLoS One 2012 Aug; 7(8):e44148.

Application: WB-Ti, Mouse, Mouse muscle