

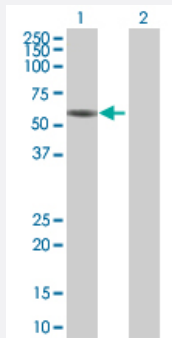
MaxPab®

TRIM23 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000373-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRIM23 expression in transfected 293T cell line ([H00000373-T01](#)) by TRIM23 MaxPab polyclonal antibody.

Lane 1: TRIM23 transfected lysate (63.14 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRIM23 protein.

Immunogen

TRIM23 (NP_001647, 1 a.a. ~ 574 a.a) full-length human protein.

Sequence

MATLVVNKLGAGVDSGRQGSRGTA VVKVLECGVCEDVFSLQQGDKVPRLLLCGHTVCHDCLTRL
PLHGRAIRCPFDRQVTDLGDSGVWGLKKNFALLELLERLQNGPIGQYGAAEESIGISGESIIRCDDED
EAHLASVYCTVCATHLCSECSQVTHSTKTLAKHRRVPLADKPHEKTMCSQHQAIEFVCLEEG
CQTSPLMCCVCKEYGKHQGHKHSVLEPEANQIRASILDMAHCIRTFTTEEISDYSRKLVGIVQHIEGG
EQIVEDGIGMAHTEHVPGTAENARSCIRAYFYDLHETLCRQEEMALSVVDAHVREKLWLRQQQE
DMTILLSEVSAACLHCEKTLQQDDCRVVLAKQEITRLLLETQKQQQQFTEVADHIQLDASIPVFTFK
DNRVHIGPKMEIRVVTLGLDGAGKTTILFKLKQDEFMQPIPTIGFNVETVEYKNLKFITWDVGGKHKL
RPLWKHYLNTQAVFVVDSSHRDRISEAHSELAKLLTEKELRDALLIFANKQDVAGALSVEEITE
LLSLHKLCCGRSWYIQGCDARSGMGLYEGLDWLSRQLVAAGVLDVA

Host

Mouse

Reactivity

Human

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 — TRIM23

Entrez GeneID [373](#)

GeneBank Accession# [NM_001656](#)

Protein Accession# [NP_001647](#)

Gene Name TRIM23

Gene Alias ARD1, ARFD1, RNF46

Gene Description tripartite motif-containing 23

Omim ID [601747](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq]

Other Designations

ADP-ribosylation factor domain protein 1|ADP-ribosylation factor domain protein 1, 64kDa|ARF domain protein 1|GTP-binding protein ARD-1|OTTHUMP00000123453|tripartite motif protein TRIM23