

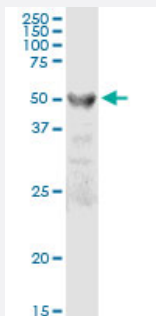
MaxPab®

TRIM22 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010346-D01

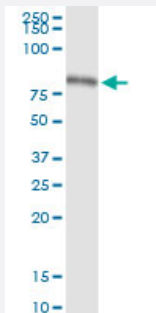
Size 100 uL

Applications



Western Blot (Tissue lysate)

TRIM22 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRIM22 expression in human colon.



Immunoprecipitation

Immunoprecipitation of TRIM22 transfected lysate using anti-TRIM22 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM22 purified MaxPab mouse polyclonal antibody (B01P) ([H00010346-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TRIM22 protein.

Immunogen

TRIM22 (NP_006065.2, 1 a.a. ~ 498 a.a) full-length human protein.

Sequence

MDFSVKVDIEKEVTCPICLELLTEPLSLDCGHSFCQACITAKIKESVIISRGESSCPVCQTRFQPGN
LRPNRHLANIVERVKEVKMSPQEGQKRDVCEHHGKKLQIFCKEDGKVICWVCELSQEHQGHQTF
RINEVVKECQEKLQVALQRLIKEDQAEKLEDDIRQERTAWKNYQIERQKILKGFNEMRVILDNEE
QRELQKLEEGEVNVLNLAATDQLVQQRQDASTLISDLQRRLRGSSVEMLQDVIDVMKRSESW
TLKKPKSVSKKLKSVFRVPDLGMLQVLKELTDVQYYWVDVMLNPGSATSNAISVDQRQVKTV
RTCTFKNSNPCDFSAFGVFQYFSSGKYWEVDVSGKIAWILGVHSSKISLNKRKSSGFAFDPS
VNYSKVYSRYPQYGYWVIGLQNTCEYNAFEDSSSSDPKVLTLFMAVPPCRIGVFLDYEAGVSFF
NVTNHGALYKFSGCRFSRPAYPYFNPWNCLVPMTCPPSS

Host	Rabbit
Reactivity	Human
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)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — TRIM22

Entrez GeneID	10346
GeneBank Accession#	BC035582.1
Protein Accession#	NP_006065.2
Gene Name	TRIM22
Gene Alias	GPSTAF50, RNF94, STAF50
Gene Description	tripartite motif-containing 22
Omim ID	606559
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 localizes to the cytoplasm and its expression is induced by interferon. The protein down-regulates transcription from the HIV-1 LTR promoter region, suggesting that function of this protein may be to mediate interferon's antiviral effects. [provided by RefSeq]

Other Designations

OTTHUMP00000069823|stimulated trans-acting factor (50 kDa)|tripartite binding motif 22|tripartite motif protein TRIM22

Publication Reference

- [Interferon-inducible TRIM22 contributes to maintenance of HIV-1 proviral latency in T cell lines.](#)

Turrini F, Saliu F, Forlani G, Das AT, Van Lint C, Accolla RS, Berkhout B, Poli G, Vicenzi E.

Virus Research 2019 Aug; 269:197631.

Application: IP, WB-Tr, Human, HEK 293T cells

- [Variants in TRIM22 that Affect NOD2 Signaling Are Associated With Very Early Onset Inflammatory Bowel Disease .](#)

Li Q, Lee CH, Peters LA, Mastropaolo LA, Thoeni C, Elkadri A, Schwerd T, Zhu J, Zhang B, Zhao Y, Hao K, Dinarzo A, Hoffman G, Kidd B, Murchie R, Adham ZA, Guo C, Kotlarz D, Cutz E, Walters TD, Shouval DS, Curran M, Dobrin R, Brodmerkel C, Snapper SB, Klein C.

Gastroenterology 2016 May; 150(5):1196.

Application: IP, Human, HEK 293 cells