

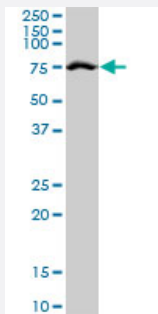
MaxPab®

TRIM25 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007706-B01P

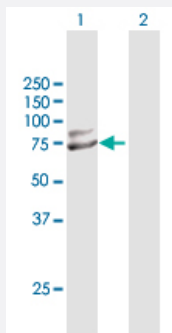
Size 50 ug

Applications



Western Blot (Cell lysate)

TRIM25 MaxPab polyclonal antibody. Western Blot analysis of TRIM25 expression in HeLa S3 NE.

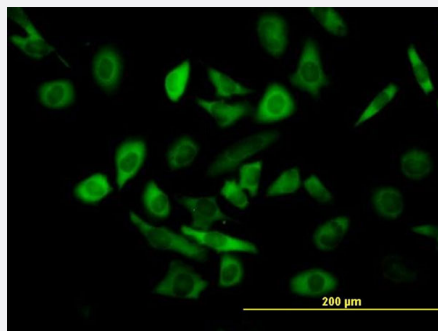


Western Blot (Transfected lysate)

Western Blot analysis of TRIM25 expression in transfected 293T cell line ([H00007706-T01](#)) by TRIM25 MaxPab polyclonal antibody.

Lane 1: TRIM25 transfected lysate(69.3 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRIM25 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRIM25 protein.

Immunogen	TRIM25 (AAH16924.1, 1 a.a. ~ 630 a.a) full-length human protein.
Sequence	MAELCPLAEELSCSICLEPFKEPVTTPCGHNFCGSCLNETWAVQGSPYLCPCRAVYQARPQLH KNTVLCNVVEQFLQADLAREPPADVWTPPARASAPSPNAQVACDHCLKEAAVKTCLVCMASF CQEHLQPHFDSPAFQDHPLQPPVRDLLRRKCSQHNRLREFFCPEHSECICHICLVEHKTCSPAS LSQASADLEATLRHKLTVMYSQINGASRALDDVRNRQQDVRMTANRKVEQLQQEYTEMKALLDA SETTSTRKIKKEEKRVNSKFDTIYQILLKKKSEIQTLEEEIEQSLTKRDEFEFLEKASKLRGISTKPVYI PEVELNHKLIKGIHQSTIDLKNEKQCIGRLQELTPSSGDPGEHDPASTHKSTRPVKKVSKEEKKS KKPPPVPALPSKLPFGAPEQLVDLKQAGLEAAAKATSSHPNSTSLKAKVLETFLAKSRPELLEY YIKVILDYNTAHNKVALSECYTVASVAEMPQNYRPHQRFYCSQVLGLHCYKKGIIHYWEVELQKN NFCGVGICYGSMNRQGPE SRLGRNSASWCVEWFNTKISAWHNNVEKTL PSTKATRVGVLLNCD HGFVIFFAVADKVHLMYKFRVDFTEALYPAFWVFSAGATLSICSPK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (71)
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.

Applications

- Western Blot (Cell lysate)

TRIM25 MaxPab polyclonal antibody. Western Blot analysis of TRIM25 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TRIM25 expression in transfected 293T cell line ([H00007706-T01](#)) by TRIM25 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRIM25 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TRIM25

Entrez GeneID [7706](#)

GeneBank Accession# [BC016924.1](#)

Protein Accession# [AAH16924.1](#)

Gene Name TRIM25

Gene Alias EFP, RNF147, Z147, ZNF147

Gene Description tripartite motif-containing 25

Omim ID [600453](#)

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. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq]

Other Designations estrogen-responsive finger protein|tripartite motif protein TRIM25|zinc finger protein 147 (estrogen-responsive finger protein)|zinc finger protein-147

Publication Reference

- [Ectopic Expression of TRIM25 Restores RIG-I Expression and IFN Production Reduced by Multiple Enteroviruses 3C pro.](#)

Huimin Xiao, Jingliang Li, Xu Yang, Zhaolong Li, Ying Wang, Yajuan Rui, Bin Liu, Wenyan Zhang.
Virologica Sinica 2021 Jun; 1.

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

- [TRIM21-mediated proteasomal degradation of SAMHD1 regulates its antiviral activity.](#)

Li Z, Huan C, Wang H, Liu Y, Liu X, Su X, Yu J, Zhao Z, Yu XF, Zheng B, Zhang W.
EMBO reports 2020 Jan; 21(1):e47528.

Application: IP, WB-Tr, Human, RD cells

Disease

- [Diabetes Mellitus](#)