

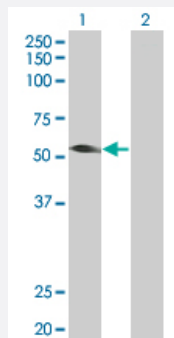
MaxPab®

TRIM31 MaxPab mouse polyclonal antibody (B01)

Catalog # H00011074-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRIM31 expression in transfected 293T cell line ([H00011074-T01](#)) by TRIM31 MaxPab polyclonal antibody.

Lane 1: TRIM31 transfected lysate(46.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRIM31 protein.

Immunogen

TRIM31 (AAH17017, 1 a.a. ~ 425 a.a) full-length human protein.

Sequence

MASGQFVNKLQEEVICPICLDILQKPVTIDCGHNFCLKCITQIGETSCGFFKCPLCKTSVRKNAIRFN
SLLRNLVEKIQALQASEVQSKRKEATCPRHQEMFHYFCEDDGKFLCFVCRESKDHKSHNVSLIE
EAAQNYQGQIQEQVLQKQKEKETVQVKAQGVHRVDVFTDQVEHEKQRILTEFELLHQVLEEEKN
FLLSRMWLGHEGTEAGKHVYASTEPQLNDLKKLVDSLKTQNMPPRQLLEDIKVVLCRSEEFQFL
NPTVPLELEKKLSEAKSRHDSITGSLKKFKDQLQADRKKDENRFFKSMNKNDMKSWGLLQKN
NHKMNKTSEPGSSSAGGRTTSGPPNHSSAPSHSLFRASSAGKVTFPVCLLASYSDEISGQGASS
QDTKTFDVALSEELHAALSEWLTAIRAWFCKVPSS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (54); Rat (52)

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.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TRIM31 expression in transfected 293T cell line ([H00011074-T01](#)) by TRIM31 MaxPab polyclonal antibody.

Lane 1: TRIM31 transfected lysate(46.75 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TRIM31

Entrez GeneID [11074](#)

GeneBank Accession# [BC017017](#)

Protein Accession# [AAH17017](#)

Gene Name TRIM31

Gene Alias C6orf13, HCG1, HCGI, RNF

Gene Description tripartite motif-containing 31

Omim ID [609316](#)

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 both the cytoplasm and the nucleus. Its function has not been identified. [provided by RefSeq]

Other Designations OTTHUMP00000029073|ring finger protein|tripartite motif protein 31

Publication Reference

- [TRIM31 promotes Atg5/Atg7-independent autophagy in intestinal cells.](#)

Ra EA, Lee TA, Won Kim S, Park A, Choi HJ, Jang I, Kang S, Hee Cheon J, Cho JW, Eun Lee J, Lee S, Park B.

Nature Communications 2016 May; 7:11726.

Application: IF, WB-Ce, Human, HeLa, HT-29, Caco-2, SW480, U937, 293T cells

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)