

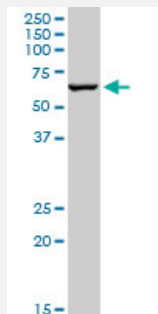
MaxPab®

TRIM8 MaxPab mouse polyclonal antibody (B01)

Catalog # H00081603-B01

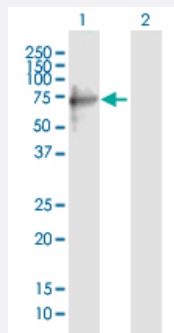
Size 50 uL

Applications



Western Blot (Cell lysate)

TRIM8 MaxPab polyclonal antibody. Western Blot analysis of TRIM8 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of TRIM8 expression in transfected 293T cell line ([H00081603-T01](#)) by TRIM8 MaxPab polyclonal antibody.

Lane 1: TRIM8 transfected lysate(60.61 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRIM8 protein.

Immunogen

TRIM8 (AAH21925.1, 1 a.a. ~ 551 a.a) full-length human protein.

Sequence	MAENWKNCFEELICPICLHVFEVPVQLPCKHNFCRGCIGEAWAKDSGLVRCPECNQAYNQKP GLEKNLKLTNVEKFNALHVEKPPAALHCVFCRRGPPLPAQKVCLRCEAPCCQSHVQTHLQQPS TARGHLLVEADDVRAWSCPQHNAIRLYHCEAEQVAVCQYCCYYSGAHQGHVSCDVEIRRNEIRK MLMKQQDRLEEREQDIEDQLYKLESDKRLVEEKVNQLKEEVRLQYEKLHQLLDEDLRQTVEVLD KAQAKFCSENAQAALHLGERMQEAKKLLGSLQLLFDKTEDVSFMKNTKSVKILMDRTQTCTSSS LSPTKIGHLNSKFLNEVAKKEKQLRKMLEGPFSTVPFLQSVPLYPGCVSSSSGAEKRKHSTAFP EASFLETSSGPVGGQYGAAGTASGEGQSGQPLGPCSSTQHLVALPGGAQPVHSSPVFPPSQYP NGSAAQQPMLPQYGGRKILVCSVDNCYCSSVANHGHHQPYPRSGHFPWTVPSQEYSHPLPPTP SVPQSLPSLAVRDWLDASQQPGHQDFYRVYGGPSTKHVTS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 (Cell lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — TRIM8

Entrez GeneID [81603](#)

GeneBank Accession# [BC021925.1](#)

Protein Accession#	AAH21925.1
Gene Name	TRIM8
Gene Alias	GERP, RNF27
Gene Description	tripartite motif-containing 8
Omim ID	606125
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 nuclear bodies. Its structure is similar to some tumor suppressor proteins and its gene maps to a locus thought to contain tumor suppressor genes. [provided by RefSeq]
Other Designations	glioblastoma expressed ring finger protein ring finger protein 27 tripartite motif protein TRIM8

Publication Reference

- [TRIM8 regulates Nanog via Hsp90beta-mediated nuclear translocation of STAT3 in embryonic stem cells.](#)

Okumura F, Okumura AJ, Matsumoto M, Nakayama KI, Hatakeyama S.

Biochim Biophys Acta 2011 Jun; 13:1784.

Application: IP-WB, WB-Ce, WB-Tr, Mouse, E14, ES cells

- [TRIM8 modulates STAT3 activity through negative regulation of PIAS3.](#)

Okumura F, Matsunaga Y, Katayama Y, Nakayama KI, Hatakeyama S.

Journal of Cell Science 2010 Jul; 123(Pt 13):2238.

Application: WB-Ce, Human, Mouse, HEK 293T, NIH/3T3 cells

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)