

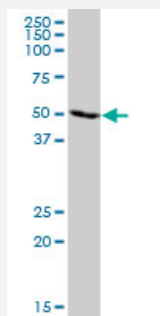
MaxPab®

TRIM21 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006737-B01P

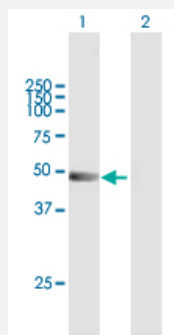
Size 50 ug

Applications



Western Blot (Cell lysate)

TRIM21 MaxPab polyclonal antibody. Western Blot analysis of TRIM21 expression in A-431.

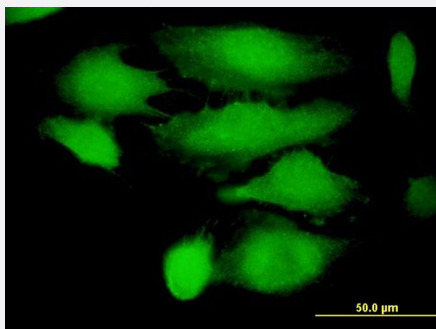


Western Blot (Transfected lysate)

Western Blot analysis of TRIM21 expression in transfected 293T cell line ([H00006737-T01](#)) by TRIM21 MaxPab polyclonal antibody.

Lane 1: TRIM21 transfected lysate(52.25 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRIM21 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRIM21 protein.

Immunogen	TRIM21 (NP_003132, 1 a.a. ~ 475 a.a) full-length human protein.
Sequence	MASAARLTMMWEEVTCPICLDPFVEPVSIIECGHSFCQECISQVGKGGGSVCPVCRQRFLLNLR PNRQLANMVNNLKEISQEAREGTQGERCAVHGERLHLFCEKDGKALCWVCAQSRKHRDHAMV PLEEAAQEYQEKLQVALGELRRKQELAEKLEVEIAIKRADWKKTVETQKSRIHAEFVQQKNFLVE EEQRQLQELEKDEREQLRILGEKEAKLAQQSQALQELISELDRRCHSSALELLQEVIIVLERSESW NLKDLDITSPELRSVCHVPGLKKMLRTCAVHITLDPDTANPWLILSEDRRQVRLGDTQQSIPGNEE RFDSYPMVLGAQHFHSGKHYWEVDVTGKEAWDLGVCRDSDVRKRGHFLSSKSGFWTMLWNK QKYEAGTYPQTPLHLQVPPCQVGIFLDYEAGMVSFYNITDHGSLIYSFSECAFTGPLRPFFSPGFN DGGKNTAPLTLCPLNIGSQGSTDY
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.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRIM21 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TRIM21

Entrez GeneID

[6737](#)

GeneBank Accession#

[NM_003141](#)

Protein Accession#	NP_003132
Gene Name	TRIM21
Gene Alias	RNF81, RO52, SSA, SSA1
Gene Description	tripartite motif-containing 21
Omim ID	109092
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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 encoded protein is part of the RoSSA ribonucleoprotein, which includes a single polypeptide and one of four small RNA molecules. The RoSSA particle localizes to both the cytoplasm and the nucleus. RoSSA interacts with autoantigens in patients with Sjogren syndrome and systemic lupus erythematosus. Alternatively spliced transcript variants for this gene have been described but the full-length nature of only one has been determined. [provided by RefSeq]
Other Designations	Sicca syndrome antigen A Sjogren syndrome antigen A1 (52kDa, ribonucleoprotein autoantigen SS-A/Ro) tripartite motif protein 21

Pathway

- [Systemic lupus erythematosus](#)

Disease

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