

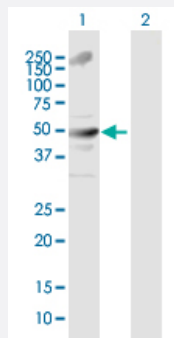
MaxPab®

TRIM21 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006737-D01

Size 100 uL

Applications

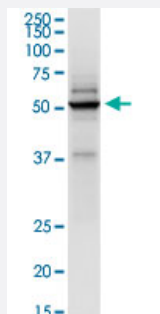


Western Blot (Transfected lysate)

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

Lane 1: TRIM21 transfected lysate(54.2 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TRIM21 transfected lysate using anti-TRIM21 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM21 purified MaxPab mouse polyclonal antibody (B01P) ([H00006737-B01P](#)).

Specification

Product Description

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

Immunogen

TRIM21 (NP_003132.2, 1 a.a. ~ 475 a.a) full-length human protein.

Sequence

MASAARLTMMWEEVTCPICLDPFVEPVSIIECGHSFCQECISQVGKGGGSVCPVCRQRFLKLNLR
PNRQLANMVMNLKEISQEAREGTQGERCAVHGERLHLFCEKDGKALCWVCAQSRKHRDHAMV
PLEEAAQEYQEKLQVALGELRRKQELAEKLEVEIAIKRADWKKTVETQKSRIHAEFVQQKNFLVE
EEQRQLQELEKDEREQLRILGEKEAKLAQQSQALQELISELDRRCHSSALELLQEVIMLERSSEW
NLKDLDTSPELRSVCHVPGLKKMLRTCAVHITLDPDTANPWILSEDRRQVRLGDTQQSIPGNEE
RFDSYPMVLGAQHFHSGKHYYEVDVTGKEAWDLGVCRDSVRRKGHFLSSKSGFWTWLWNK
QKYEAGTYPQTPLHLQVPPCQVGIFLDYEAGMVSFYNTDHGSLYSFSECAFTGPLRPFFSPGFN
DGGKNTAPLTLCPNLIGSQGSTDY

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

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — TRIM21

Entrez GeneID	6737
GeneBank Accession#	NM_003141.3
Protein Accession#	NP_003132.2
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](#)