

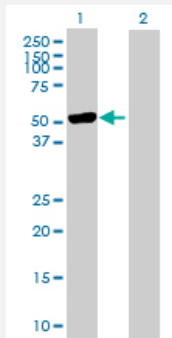
MaxPab®

TRIM21 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006737-D01P

Size 100 ug

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(54.20 kDa).

Lane 2: Non-transfected lysate.

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 PNRQLANMVNNLKEISQEAREGTQGERCAVHGERLHLFCEKDGKALCWVCAQSRKHRDHAMV PLEEAAQEYQEKLQVALGELRRKQELAEKLEVEIAIKRADWKKTVETQKSRIHAEFVQQKNFLVE EEQRQLQELEKDEREQLRILGEKEAKLAQQSQALQELISELDRRCHSSALELLQEVIIVLERSESW NLKDLDTSPELRSVCHVPGLKKMLRTCAVHITLDPDTANPWLILSEDRRQVRLGDTQQSIPGNEE RFDSYPMVLGAQHFGHSGKHYWEVDVTGKEAWDLGVCRDSSVRKGFLLSSKSGFWTMLWNK QKYEAGTYPQTPLHLQVPPCQVGIFLDYEAGMVSYFNITDHGSLIYSFSECAFTGPLRPFFSPGFN DGGKNTAPLTLCPLNIGSQGSTDY
Host	Rabbit
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 (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(54.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TRIM21

Entrez GeneID [6737](#)

GeneBank Accession# [BC010861](#)

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](#)