

TRIM21 polyclonal antibody

Catalog # PAB6366

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TRIM21.
Immunogen	A synthetic peptide corresponding to human TRIM21.
Sequence	CPLNIGSQGSTDY
Host	Goat
Theoretical MW (kDa)	54.2
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TRIM21

Entrez GeneID [6737](#)

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

Publication Reference

- [52-kD SS-A/Ro: genomic structure and identification of an alternatively spliced transcript encoding a novel leucine zipper-minus autoantigen expressed in fetal and adult heart.](#)

Chan EK, Di Donato F, Hamel JC, Tseng CE, Buyon JP.

The Journal of Experimental Medicine 1995 Oct; 182(4):983.

Pathway

- [Systemic lupus erythematosus](#)

Disease

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