

Rabbit anti-Human TRIM21 Polyclonal Antibody | anti-TRIM21 antibody

TRIM21 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36815	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

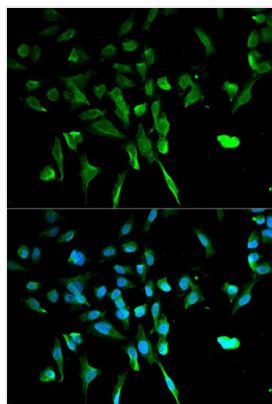
PRODUCT SYNONYMS

TRIM21; Polyclonal Antibody; TRIM21 Polyclonal Antibody; RNF81; RO52; SSA; SSA1; anti-TRIM21 antibody

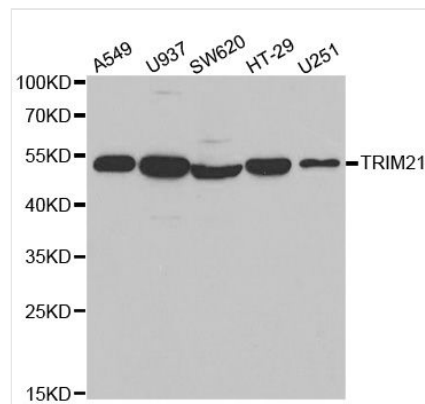
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	475
Applicable Applications for anti-TRIM21 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TRIM21
Calculated Molecular Weight	54kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using TRIM21 Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TRIM21 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM21 antibody	TRIM21 has multiple N-terminal zinc finger motifs(has E3 ligase activity), a central leucine zipper, and a potential N-glycosylation site. TRIM3 is a E3 ubiquitin-protein ligase. It can form a ubiquitin ligase complex with E2 UBE2D2, which function not only for the ubiquitination of USP4 and IKBKB but also for its self-ubiquitination. It has a role in the regulation of the cell cycle progression and could enhance the decapping activity of DCP2. It can exist in all mammalian cells as a ribonucleoprotein particle, which composed of a single polypeptide and 1 of 4 small RNA molecules.
Product Categories/Family for anti-TRIM21 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	133250
NCBI GeneID	6737
UniProt Accession #	P19474; Q5XPV5; Q96RF8
Molecular Weight	475
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM21
NCBI Official Synonym Full Names	tripartite motif containing 21
NCBI Official Symbol	TRIM21
NCBI Official Synonym Symbols	SSA; RO52; SSA1; RNF81; Ro/SSA
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM21; SS-A; ro(SS-A); 52 kDa Ro protein; RING finger protein 81; Sicca syndrome antigen A; tripartite motif-containing 21; sjogren syndrome type A antigen; tripartite motif-containing protein 21; 52 kDa ribonucleoprotein autoantigen Ro/SS-A; Sjogren syndrome antigen A1 (52kDa, ribonucleoprotein autoantigen SS-A/Ro)
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM21
UniProt Gene Name	TRIM21
UniProt Synonym Gene Names	RNF81; RO52; SSA1; SS-A
UniProt Entry Name	RO52_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.