

Rabbit anti-Human RNF81 Polyclonal Antibody | anti-TRIM21 antibody

Anti-RNF81 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262819	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RNF81; Polyclonal Antibody; Anti-RNF81 Antibody; RO52; SSA1; E3 ubiquitin-protein ligase TRIM21; 52 kDa Ro protein; 52 kDa ribonucleoprotein autoantigen Ro/SS-A; RING finger protein 81; Ro(SS-A); Sjogren syndrome type A antigen; SS-A; Tripartite motif-containing protein 21; anti-TRIM21 antibody

PRODUCT SPECIFICATIONS

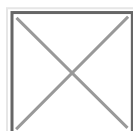
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RNF81 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	475
Applicable Applications for anti-TRIM21 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RNF81
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



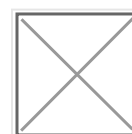
IF (Immunofluorescence)

Immunofluorescent analysis of RNF81 staining in SW620 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of RNF81 expression in A549 (A), SW620 (B), HT29 (C) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RNF81 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM21 antibody	Rabbit polyclonal antibody to RNF81
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15208660
NCBI GeneID	6737
NCBI Accession #	NP_003132.2
NCBI GenBank Nucleotide #	NM_003141.3
UniProt Accession #	P19474; Q5XPV5; Q96RF8
Molecular Weight	45,057 Da
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf81-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262819>