

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

Rabbit anti-RNF81 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220828	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RNF81; Polyclonal Antibody; Rabbit 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-RNF81 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RNF81 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RNF81
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



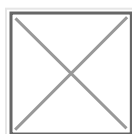
IF (Immunofluorescence)

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.



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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-RNF81 antibody	Primary antibodies
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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 aut
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-immunofluorescence-immunohistochemistry-western-blot-elisa/220828>