

Datasheet for ABIN184965
anti-TRIM21 antibody (C-Term)

4 Images

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Overview

Quantity:	100 µg
Target:	TRIM21
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	SSA1 / Ro52
Immunogen:	Peptide with sequence CPLNIGSQGSTDY, from the C Terminus of the protein sequence according to NP_003132.2.
Sequence:	CPLNIGSQGS TDY
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

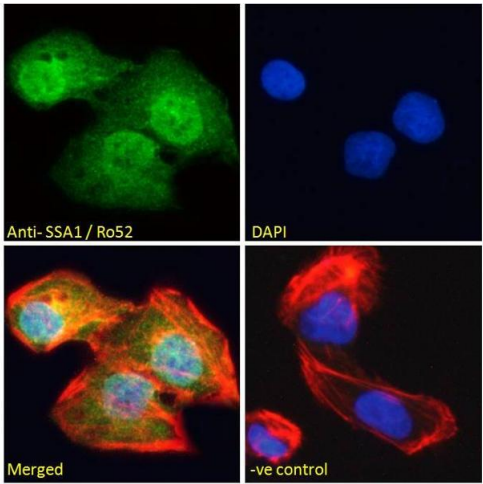
Target:	TRIM21
Alternative Name:	TRIM21 (TRIM21 Products)
Background:	TRIM21, tripartite motif-containing 21, RNF81, R052, SSA, SSA1, 52kD Ro/SSA autoantigen, 52 kDa ribonucleoprotein autoantigen SS-A/Ro, Sicca syndrome antigen A, Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro), Sjogren syndrome ant
Gene ID:	6737
NCBI Accession:	NP_003132

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human TRIM21 (myc and DYKDDDDK tagged), a band of approx. 60 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antib Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration
Restrictions:	For Research Use only

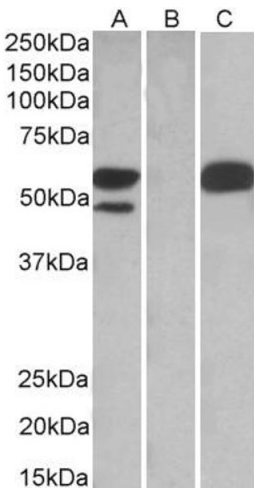
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



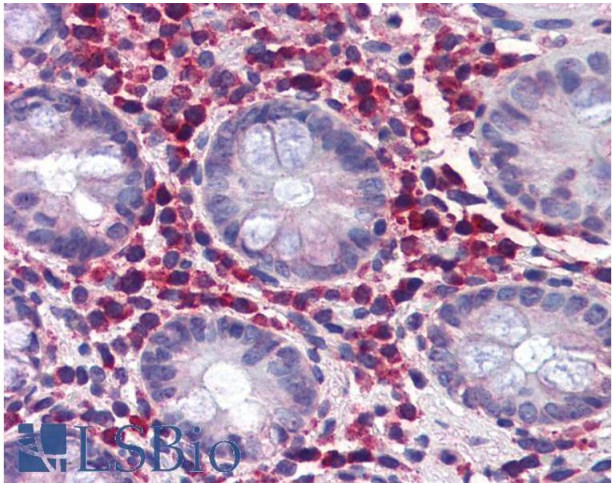
Immunofluorescence

Image 1. ABIN184965 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong nuclear and some cytoplasmic staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Western Blotting

Image 2. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human TRIM21 with C-terminal MYC tag probed with ABIN184965 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN184965 (1mg/ml) in Lane B. Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN184965 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN184965.