

Datasheet

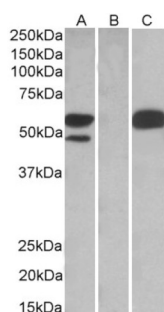
Version: 4.0.0

Revision date: 08 Sep 2025

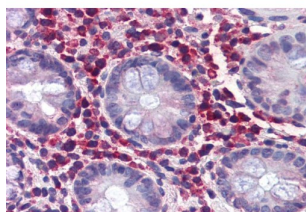


E3 Ubiquitin-Protein Ligase TRIM21 (TRIM21) Antibody

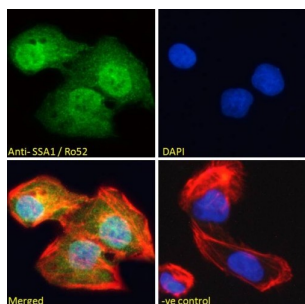
Catalogue No.: abx430297



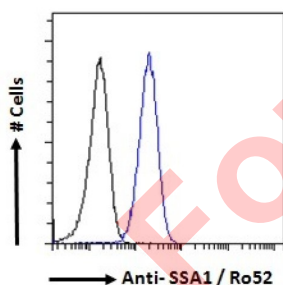
HEK293 lysate (10 µg protein in RIPA buffer) overexpressing Human TRIM21 with C-terminal MYC tag probed with abx430297 (1 µg/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with abx430297 (1mg/ml) in Lane B. Detected by chemiluminescence.



abx430297 (5 µg/ml staining of paraaffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx430297 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/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 (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Flow cytometry analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody.

E3 Ubiquitin-Protein Ligase TRIM21 (TRIM21) Antibody is a Goat Polyclonal antibody against TRIM21.

Target: E3 Ubiquitin-Protein Ligase TRIM21

Clonality: Polyclonal

Reactivity: Human

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Tested Applications: P-ELISA, WB, IF/ICC, FCM

Host: Goat

Recommended dilutions: P-ELISA: 1/16000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx269323](#) - C-Terminus: CPLNIGSQGSTDY

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P19474 ([UniProt](#), [ExPASy](#))

Gene Symbol: TRIM21

GeneID: [6737](#)

OMIM: [109092](#)

NCBI Accession: NP_003132.2

HGNC: 11312

KEGG: hsa:6737

String: [9606.ENSP00000254436](#)

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.