

Rabbit anti-Human TRIM21/SS-A Monoclonal Antibody | anti-TRIM21 antibody

[KO Validated] TRIM21/SS-A Rabbit mAb

CATALOG # AAA282985	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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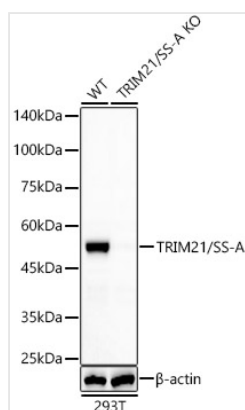
PRODUCT SYNONYMS

TRIM21/SS-A; Monoclonal Antibody; [KO Validated] TRIM21/SS-A Rabbit mAb; SSA; RO52; SSA1; RNF81; Ro/SSA; -A; anti-TRIM21 antibody

PRODUCT SPECIFICATIONS

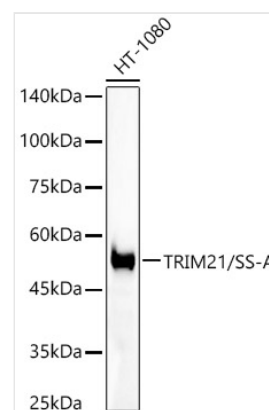
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LERSESWNLK DLDITSPELR SVCHVPGLKK MLRTCAVHIT LDPDTANPWL ILSEDRRQVR LGDTQQSIPG NEERFDSYPM VLGAQHFHSG KHYWEVDVTG
Applicable Applications for anti-TRIM21 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 251-350 of human TRIM21/SS-A(NP_003132.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and TRIM21/SS-A knockout (KO) 293T(KO) cells, using [KO Validated] TRIM21/SS-A Rabbit mAb (AAA282985) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from HT-1080 cells, using [KO Validated] TRIM21/SS-A Rabbit mAb (AAA282985) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM21 antibody	This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The encoded protein is part of the RoSSA ribonucleoprotein, which includes a single polypeptide and one of four small RNA molecules. The RoSSA particle localizes to both the cytoplasm and the nucleus. RoSSA interacts with autoantigens in patients with Sjogren syndrome and systemic lupus erythematosus. Alternatively spliced transcript variants for this gene have been described but the full-length nature of only one has been determined.
Product Categories/Family for anti-TRIM21 antibody	Epigenetics Nuclear Signaling ; Immunology Inflammation ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	133250
NCBI GeneID	6737
UniProt Accession #	P19474; Q5XPV5; Q96RF8
Molecular Weight	Calculated MW: 54kDa Observed MW: 50kDa
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/monoclonal/trim21-ss-a-antibody-western-blot-elisa/282985>