

Rabbit SSB Polyclonal Antibody | anti-SSB antibody

SSB Antibody (N-term)

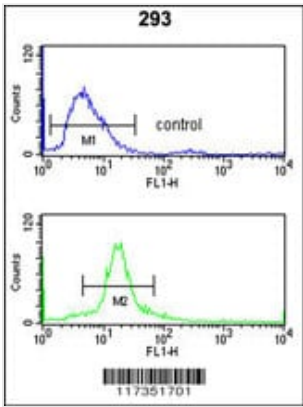
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284587	Rabbit	Human (Predicted Reactivity: Bovine)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

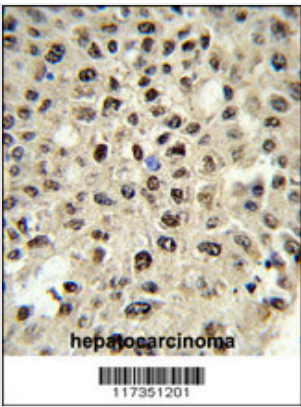
SSB; Polyclonal Antibody; SSB Antibody (N-term); Lupus La protein; La autoantigen; La ribonucleoprotein; Sjogren syndrome type B antigen; SS-B; anti-SSB antibody

PRODUCT SPECIFICATIONS

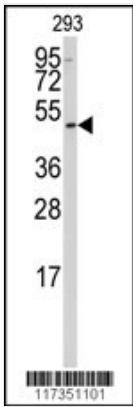
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SSB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-96 amino acids from the N-terminal region of human SSB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	66-96
Sequence Length	408
Applicable Applications for anti-SSB antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
SSB Antibody (N-term) flow cytometry analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with SSB Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-SSB Antibody (N-term) in 293 cell line lysates (35ug/lane). SSB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SSB antibody	SSB is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime UUU(OH) elements of newly RNA polymerase III -transcribed RNA, processing 5-prime and 3-prime ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. This protein was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome and systemic lupus erythematosus.
Product Categories/Family for anti-SSB antibody	Immunology
References	Bitko,V., J. Virol. 82 (16), 7977-7987 (2008) Kotik-Kogan,O., Structure 16 (6), 852-862 (2008) Biswas,D., Clin. Rheumatol. 27 (6), 717-722 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835067
NCBI GeneID	6741
NCBI Accession #	NP_003133.1
NCBI GenBank Nucleotide #	NM_003142.4
UniProt Accession #	P05455; Q15367; Q53XJ4

Molecular Weight	46837
NCBI Official Full Name	lupus La protein
NCBI Official Synonym Full Names	Sjogren syndrome antigen B (autoantigen La)
NCBI Official Symbol	SSB
NCBI Official Synonym Symbols	La; LARP3; La/SSB
NCBI Protein Information	lupus La protein
UniProt Protein Name	Lupus La protein
UniProt Gene Name	SSB
UniProt Synonym Gene Names	SS-B
UniProt Entry Name	LA_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://www.aaabiotech.com/polyclonal/ssb-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/284587>