

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

SSB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36687	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

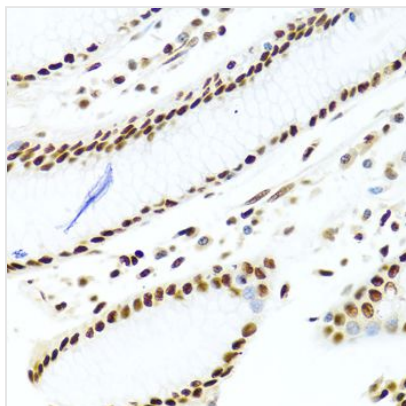
PRODUCT SYNONYMS

SSB; Polyclonal Antibody; SSB Polyclonal Antibody; La Antigen: La; LARP3; anti-SSB antibody

PRODUCT SPECIFICATIONS

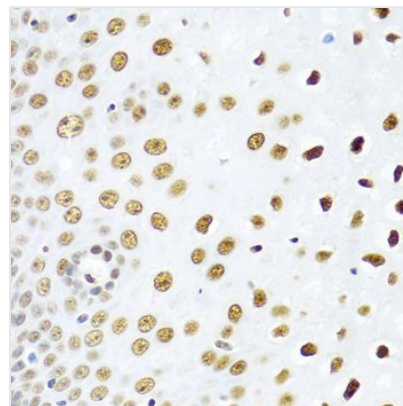
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	408
Applicable Applications for anti-SSB antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human SSB
Calculated Molecular Weight	47kDa
Preparation and Storage	Store at 4 degree C (regular) or -20 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



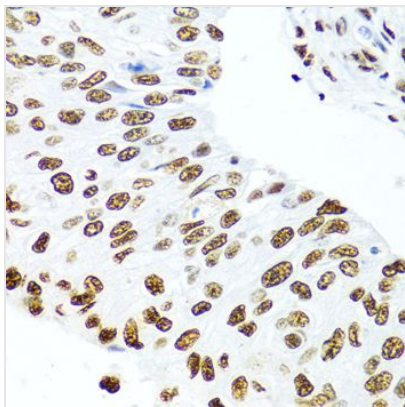
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using SSB antibody at dilution of 1:100 (40x lens).



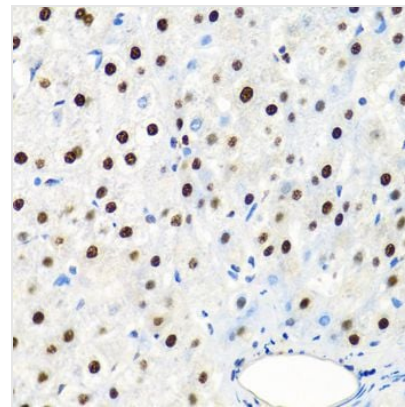
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using SSB antibody at dilution of 1:100 (40x lens).



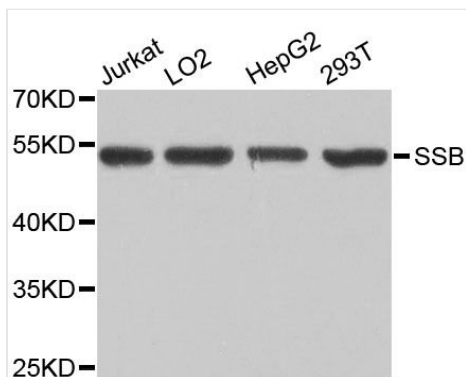
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using SSB antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using SSB antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SSB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-SSB antibody	The protein encoded by this gene is involved in diverse aspects of RNA metabolism, including binding and protecting poly(U) termini of nascent RNA polymerase III transcripts from exonuclease digestion, processing 5' and 3' ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. Autoantibodies reacting with this protein are found in the sera of patients with Sjogren syndrome and systemic lupus erythematosus.
Product Categories/Family for anti-SSB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	125985
NCBI GeneID	6741
UniProt Accession #	P05455; Q15367; Q53XJ4
Molecular Weight	408
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; SS-B; autoantigen La; la autoantigen; SS-B/La protein; lupus La antigen; sjogren syndrome type B antigen; La ribonucleoprotein domain family, member 3
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-flow-cytometry-immunohistochemistry-western-blot-elisa/36687>