

Rabbit anti-Human, Mouse SSB1 Polyclonal Antibody | anti-SSB1 antibody

Rabbit anti-SSB1 IHC Antibody, Affinity Purified

CATALOG # AAA214003	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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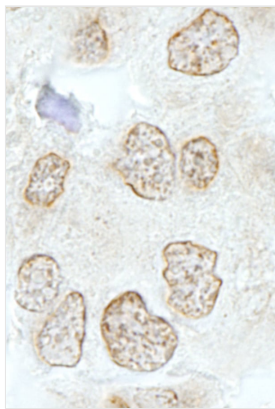
PRODUCT SYNONYMS

SSB1; Polyclonal Antibody; Rabbit anti-SSB1 IHC Antibody; Affinity Purified; oligonucleotide/oligosaccharide-binding fold-containing protein 2B; SOSS-B1; SOSS complex subunit B1; single-stranded DNA-binding protein 1; single strand DNA-binding protein 1; sensor of single-strand DNA complex subunit B1; oligonucleotide/oligosaccharide-binding fold containing 2B; OBFC2B; Nucleic acid-binding protein 2; LP3587; hSSB1; sensor of ssDNA subunit B1; nucleic acid binding protein 2; anti-SSB1 antibody

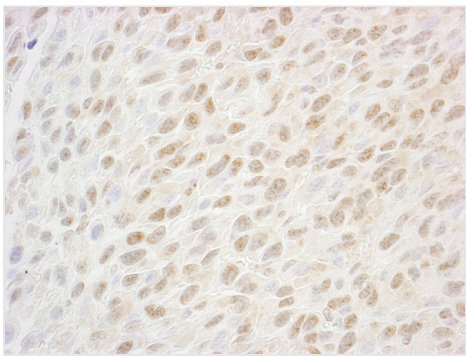
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-SSB1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, African elephant, White-tufted-ear marmoset, Naked mole rat, Green anole, Small-eared galago, Chinese hamster, Crab-eating macaque, Little brown bat, Northern white-cheeked gibbon
Immunogen	Between 161 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

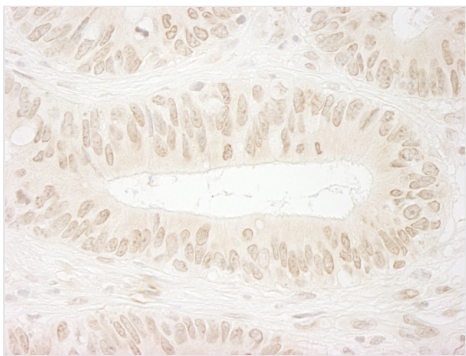
IMAGES



IHC (Immunohistochemistry)
Detection of human SSB1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-SSB1 (Cat. No. AAA214003) used at a dilution of 1:500. Detection: DAB



IHC (Immunohistochemistry)
Detection of mouse SSB1 by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-SSB1 (Cat. No. AAA214003) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)
Detection of human SSB1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-SSB1 (Cat. No. AAA214003) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SSB1 antibody	Single-stranded DNA-binding protein (SSB1) is phosphorylated by ATM in response to DNA damage. SSB1 is required for checkpoint activation and is critical for genomic stability.
Product Categories/Family for anti-SSB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13129048
NCBI GeneID	79035
NCBI Accession #	NP_076973.1
NCBI GenBank Nucleotide #	NM_024068.3
UniProt Accession #	Q9BQ15; Q6XYC8; A6NDF8
Molecular Weight	11,493 Da
NCBI Official Full Name	SOSS complex subunit B1
NCBI Official Synonym Full Names	nucleic acid binding protein 2
NCBI Official Symbol	NABP2

NCBI Official Synonym Symbols	SSB1; hSSB1; OBFC2B; SOSS-B1
NCBI Protein Information	SOSS complex subunit B1; LP3587; sensor of ssDNA subunit B1; nucleic acid-binding protein 2; single strand DNA-binding protein 1; single-stranded DNA-binding protein 1; sensor of single-strand DNA complex subunit B1; oligonucleotide/oligosaccharide-bindin
UniProt Protein Name	SOSS complex subunit B1
UniProt Gene Name	NABP2
UniProt Synonym Gene Names	OBFC2B; SSB1; SOSS-B1; hSSB1
UniProt Entry Name	SOSB1_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/polyclonal/ssb1-antibody-immunohistochemistry-elisa/214003>