

Rabbit anti-Human, Mouse SSBP1 Polyclonal Antibody | anti-SSBP1 antibody

SSBP1 Polyclonal Antibody

CATALOG # AAA28191	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

SSBP1; Polyclonal Antibody; SSBP1 Polyclonal Antibody; SSBP; mtSSB; Mt-SSB; SOSS-B1; anti-SSBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	148
Applicable Applications for anti-SSBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:100
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SSBP1
Calculated Molecular Weight	17kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 1ug SSBP1 antibody. Western blot was performed from the immunoprecipitate using SSBP1 antibody at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using SSBP1 antibody. Blue: DAPI for nuclear staining.

**IHC (Immunohistochemistry)**

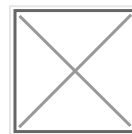
Immunohistochemistry of paraffin-embedded mouse brain using SSBP1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse spinal cord using SSBP1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using SSBP1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon carcinoma using SSBP1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SSBP1 antibody	SSBP1 is a housekeeping gene involved in mitochondrial biogenesis (Tiranti et al., 1995)
Product Categories/Family for anti-SSBP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	417811
NCBI GeneID	6742
UniProt Accession #	Q04837
Molecular Weight	148
NCBI Official Full Name	Single-stranded DNA-binding protein, mitochondrial
NCBI Official Synonym Full Names	single-stranded DNA binding protein 1, mitochondrial
NCBI Official Symbol	SSBP1
NCBI Official Synonym Symbols	SSBP; mtSSB; Mt-SSB; SOSS-B1
NCBI Protein Information	single-stranded DNA-binding protein, mitochondrial; PWP1-interacting protein 17
UniProt Protein Name	Single-stranded DNA-binding protein, mitochondrial
UniProt Gene Name	SSBP1
UniProt Synonym Gene Names	SSBP; Mt-SSB; MtSSB
UniProt Entry Name	SSBP_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/ssbp1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28191>