

Rabbit MtSSB Polyclonal Antibody | anti-SSBP1 antibody

MtSSB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287121	Rabbit	Human, mouse, rat	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

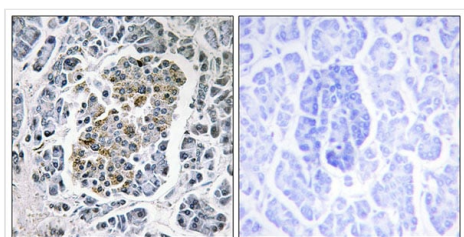
PRODUCT SYNONYMS

MtSSB; Polyclonal Antibody; MtSSB Antibody; Single-stranded DNA-binding protein; mitochondrial; Mt-SSB; PWP1-interacting protein 17; SSBP1; SSBP; anti-SSBP1 antibody

PRODUCT SPECIFICATIONS

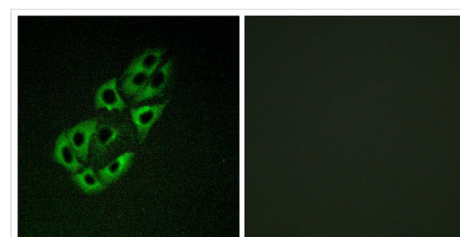
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	86-115
Sequence Length	148
Applicable Applications for anti-SSBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.

IMAGES



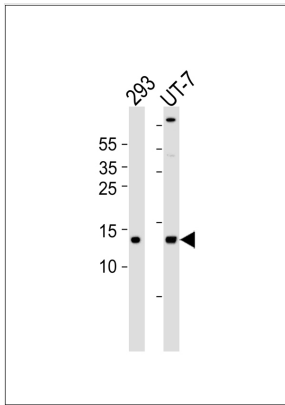
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using MtSSB antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using MtSSB antibody.



WB (Western Blot)

Western blot analysis of lysates from 293,UT-7 cell line (from left to right),using MtSSB Antibody(AAA287121). AAA287121 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-SSBP1 antibody	This protein binds preferentially and cooperatively to ss-DNA. Probably involved in mitochondrial DNA replication. Associates with mitochondrial DNA.
Product Categories/Family for anti-SSBP1 antibody	Metabolism ; Signal Transduction
References	Tiranti V.,et al.Gene 126:219-225(1993). Honore B.,et al.Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases. Xu G.,et al.Proc. Natl. Acad. Sci. U.S.A. 106:19310-19315(2009). Matsuoka S.,et al.Science 316:1160-1166(2007). Bogenhagen D.F.,et al.J. Biol. Chem. 283:3665-3675(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	374671775
NCBI GeneID	6742
NCBI Accession #	NP_001243439.1
NCBI GenBank Nucleotide #	NM_001256510.1
UniProt Accession #	Q04837
Molecular Weight	17260
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
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/mtssb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/287121>