

MtSSB Antibody | anti-MtSSB antibody

MtSSB Antibody

CATALOG # AAA110051	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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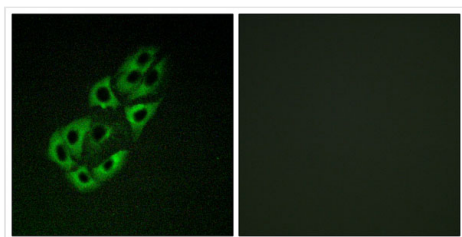
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

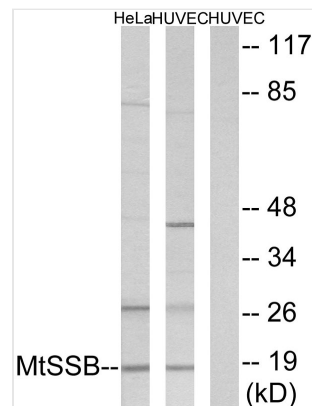
Reactivity	Human, Mouse, Rat
Specificity	MtSSB antibody detects endogenous levels of total MtSSB protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	148
Applicable Applications for anti-MtSSB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MtSSB.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



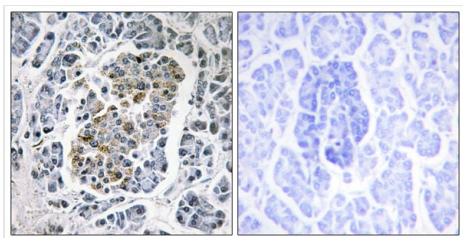
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using MtSSB antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using MtSSB antibody. Western blot analysis of extracts from HeLa cells and HUVEC cells, using MtSSB antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MtSSB antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tiranti V., Gene 126:219-225(1993). Matsuoka S., Science 316:1160-1166(2007). Yang C., Nat. Struct. Biol. 4:153-157(1997).

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	17,260 Da
NCBI Official Full Name	single-stranded DNA-binding protein, mitochondrial
NCBI Official Synonym Full Names	single stranded DNA binding protein 1
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

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/human-mouse-rat-antibody/mtssb/110051>