

Rabbit SSRP1 Polyclonal Antibody | anti-SSRP1 antibody

SSRP1 antibody

CATALOG # AAA308101	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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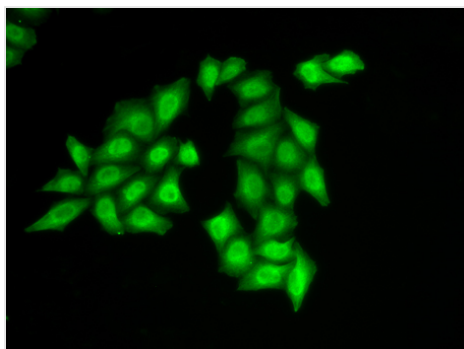
PRODUCT SYNONYMS

SSRP1; Polyclonal Antibody; SSRP1 antibody; FACT; T160; FACT80; anti-SSRP1 antibody

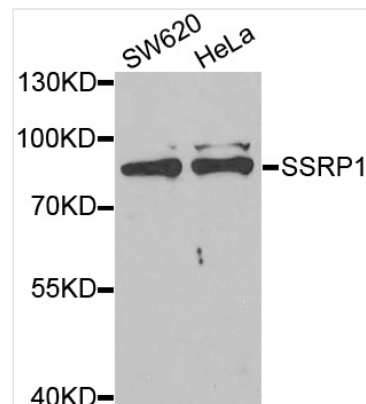
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SSRP1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	709
Applicable Applications for anti-SSRP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SSRP1.
Target Name	SSRP1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using SSRP1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SSRP1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SSRP1 antibody	The protein encoded by this gene is a subunit of a heterodimer that, along with SUPT16H, forms chromatin transcriptional elongation factor FACT. FACT interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT and cisplatin-damaged DNA may be crucial to the anticancer mechanism of cisplatin. This encoded protein contains a high mobility group box which most likely constitutes the structure recognition element for cisplatin-modified DNA. This protein also functions as a co-activator of the transcriptional activator p63. An alternatively spliced transcript variant of this gene has been described, but its full-length nature is not known.
Product Categories/Family for anti-SSRP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507241
NCBI GeneID	6749
NCBI Accession #	NP_003137.1
NCBI GenBank Nucleotide #	NM_003146.2
UniProt Accession #	Q08945; Q5BJG8
Molecular Weight	81,075 Da
NCBI Official Full Name	FACT complex subunit SSRP1
NCBI Official Synonym Full Names	structure specific recognition protein 1
NCBI Official Symbol	SSRP1
NCBI Official Synonym Symbols	FACT; T160; FACT80
NCBI Protein Information	FACT complex subunit SSRP1
UniProt Protein Name	FACT complex subunit SSRP1
UniProt Gene Name	SSRP1
UniProt Synonym Gene Names	FACT80; FACT 80 kDa subunit; FACTp80; hSSRP1
UniProt Entry Name	SSRP1_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/ssrp1-antibody-immunofluorescence-western-blot-elisa/308101>