

Rabbit anti-Human SSRP1 Polyclonal Antibody | anti-SSRP1 antibody

SSRP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281130	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

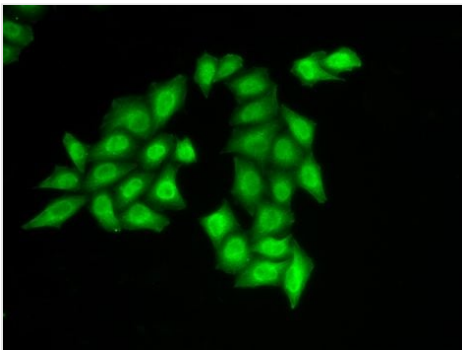
PRODUCT SYNONYMS

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

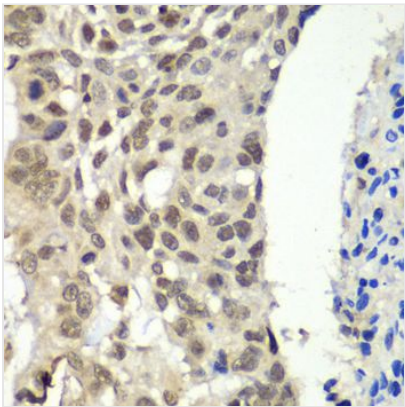
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MAETLEFNDV YQEVKGSMD GRLRLSRQGI IFKNSKTGKV DNIQAGELTE GIWRRVALGH GLKLLTKNGH VYKYDGFRES EFEKLSDFFK THYRLEMEK DLCVKGWNWG TVKFGGQLLS FDIGDQPVFE IPLSNVSQCT TGKNEVTLEF HQNDDAEVSL MEVRFYVPPT QEDGVDPVEA FAQNVLSKAD VIQATGDAIC IFRELQCLTP RGRYDIRIYP TFLHLHGKTF DYKIPYTTVL RLFLPHKDQ RQMFF
Sequence Length	709
Applicable Applications for anti-SSRP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SSRP1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Chromosome, Nucleus, nucleolus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

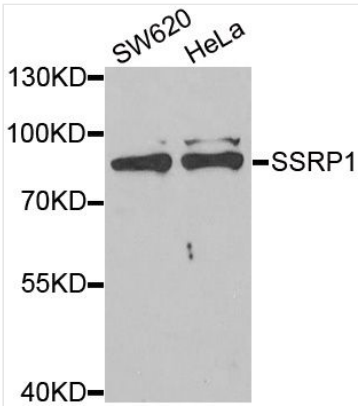
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using SSRP1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophageal cancer using SSRP1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SSRP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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	Polyclonal Antibodies

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	Calculated: 81kDa Observed: 85kDa
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

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-immunohistochemistry-western-blot-elisa/281130>