

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

Rabbit anti-SSRP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212105	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SSRP1; Polyclonal Antibody; Rabbit anti-SSRP1 Antibody; Affinity Purified; FACT 80 kDa subunit; T160; Structure-specific recognition protein 1; recombination signal sequence recognition protein 1; hSSRP1; high mobility group box; FACTp80; chromatin-specific transcription elongation factor 80 kDa subunit; FACT80; FACT; facilitates chromatin transcription complex subunit SSRP1; facilitates chromatin transcription complex 80 kDa subunit; facilitates chromatin remodeling 80 kDa subunit; cisplatin-DNA SSRP; FACT complex subunit SSRP1; structure specific recognition protein 1; anti-SSRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SSRP1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Chicken
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SSRP1 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SSRP1 antibody AAA212105 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. SSRP1 was also immunoprecipitated by rabbit anti-SSRP1 antibody A303-067A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human SSRP1 by immunohistochemistry. Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-SSRP1 (Cat. No. AAA212105 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-SSRP1 antibody

Structure specific recognition protein 1 (SSRP1) 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. SSRP1 also functions as a co-activator of the transcriptional activator p63 [taken from NCBI Entrez Gene (Gene ID: 6749)].

Product Categories/Family for anti-SSRP1 antibody	Primary Antibodies
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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; hSSRP1; FACTp80; cisplatin-DNA SSRP; FACT 80 kDa subunit; high mobility group box; structure-specific recognition protein 1; facilitates chromatin remodeling 80 kDa subunit; recombination signal sequence recognition protein 1;
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212105>