

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

Rabbit anti-SRF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212131	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

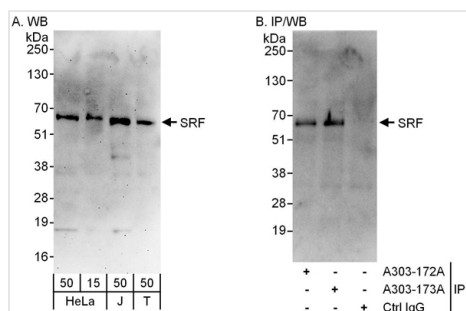
PRODUCT SYNONYMS

SRF; Polyclonal Antibody; Rabbit anti-SRF Antibody; Affinity Purified; MCM1; minichromosome maintenance 1 homolog; serum response factor; c-fos serum response element-binding transcription factor; Serum response factor; anti-SRF antibody

PRODUCT SPECIFICATIONS

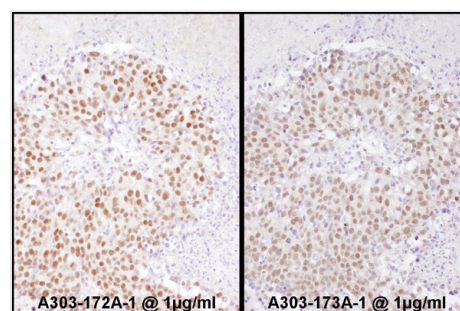
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SRF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 25 and 75
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 SRF by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-SRF antibody AAA212131 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. SRF was also immunoprecipitated by rabbit anti-SRF antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human SRF by immunohistochemistry. Samples: FFPE sections of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-SRF Cat. No. AAA212131 Lot1 used at a dilution of 1:1,000 (1ug/ml) (left) and Cat. No. Lot1 used at a dilution of 1:1,000 (1ug/ml) (right). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SRF antibody	Serum response factor (SRF) is a transcription factor that binds to the serum response element (SRE), a short sequence of dyad symmetry located 300 bp to the 5' of the site of transcription initiation of some genes (such as FOS). SRF is required for cardiac differentiation and maturation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P11831].
Product Categories/Family for anti-SRF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507205
NCBI GeneID	6722
NCBI Accession #	NP_003122.1
NCBI GenBank Nucleotide #	NM_003131.2
UniProt Accession #	P11831 ; Q5T648
Molecular Weight	51,593 Da
NCBI Official Full Name	serum response factor
NCBI Official Synonym Full Names	serum response factor (c-fos serum response element-binding transcription factor)
NCBI Official Symbol	SRF
NCBI Official Synonym Symbols	MCM1
NCBI Protein Information	serum response factor
UniProt Protein Name	Serum response factor
UniProt Gene Name	SRF
UniProt Synonym Gene Names	SRF
UniProt Entry Name	SRF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/srf-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212131>