

Rabbit SF1 Polyclonal Antibody | anti-SF1 antibody

SF1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197610	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

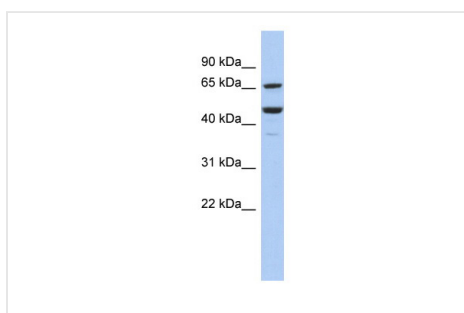
PRODUCT SYNONYMS

SF1; Polyclonal Antibody; SF1 antibody - middle region; anti-SF1 antibody

PRODUCT SPECIFICATIONS

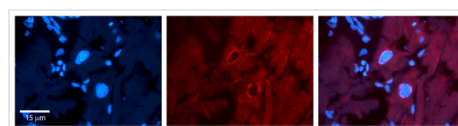
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VK KAVEQIRNIL KQGIETPEDQ NDLRKMQLRE LARLNGTLRE DDNRILRP
Sequence Length	639
Applicable Applications for anti-SF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SF1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: COLO205 cell lysate
 SF1 is supported by BioGPS gene expression data to be expressed in COLO205



IHC (Immunohistochemistry)

Rabbit Anti-SF1 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue Observed Staining: Nucleus
 Primary Antibody Concentration: 1:100
 Other Working Concentrations: N/A
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SF1 antibody	This is a rabbit polyclonal antibody against SF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SF1 contains 1 CCHC-type zinc finger and 1 KH domain. SF1 is Necessary for the ATP-dependent first step of spliceosome assembly. It binds to the intron branch point sequence (BPS) 5'-UACUAAC-3' of the pre-mRNA. SF1 may act as transcription repressor.
Product Categories/Family for anti-SF1 antibody	Polyclonal ; Transcription Factor ; RNA Binding Proteins ; Transcription Regulation ; Transcription Regulation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544130
NCBI GeneID	7536
NCBI Accession #	NP_004621
NCBI GenBank Nucleotide #	NM_004630
UniProt Accession #	Q15637
Molecular Weight	68kDa
NCBI Official Full Name	splicing factor 1 isoform 1
NCBI Official Synonym Full Names	splicing factor 1
NCBI Official Symbol	SF1
NCBI Official Synonym Symbols	BBP; MBBP; ZFM1; ZNF162; D11S636; ZCCHC25
NCBI Protein Information	splicing factor 1
UniProt Protein Name	Splicing factor 1
UniProt Gene Name	SF1
UniProt Synonym Gene Names	ZFM1; ZNF162; BBP; mBBP
UniProt Entry Name	SF01_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/sf1-antibody-immunohistochemistry-western-blot-elisa/197610>