Rabbit anti-Human, Mouse SF1 Polyclonal Antibody | anti-SF1 antibody

SF1 (Phospho-Ser82) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316222	**Rabbit**	**Human, Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

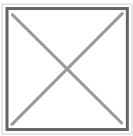
PRODUCT SYNONYMS

SF1; Polyclonal Antibody; SF1 (Phospho-Ser82) Antibody; BBP; CW17; mammalian branch point binding protein mBBP; mZFM; SF01; Splicing factor 1; splicing factor SF1; transcription factor ZFM1; ZFM1; ZFP162; zinc finger gene in MEN1 locus; zinc finger protein 162; ZNF162; anti-SF1 antibody

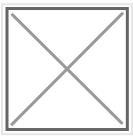
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	SF1 (Phospho-Ser82) Antibody detects endogenous levels of SF1 only when phosphorylated at Ser82.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	613
Applicable Applications for anti-SF1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S82; M:S82
Immunogen	The antiserum was produced against synthesized peptide derived from human SF1 around the phosphorylation site of Ser82.
Immunogen Range	48-97
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HUVEC cells treated with anisomycin 25ug/ml 30', using SF1 (Phospho-Ser82) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using SF1 (Phospho-Ser82) Antibody. The picture on the right is blocked with the phospho peptide.

IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using SF1 (Phospho-Ser82) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	295842330
NCBI GeneID	7536
NCBI Accession #	NP_001171501.1
NCBI GenBank Nucleotide #	NM_001178030.1
UniProt Accession #	Q15637; Q14818; Q14819; Q15913; Q8IY00; Q92744; Q92745; Q969H7; Q9BW01; Q9UEI0; B7Z1Q1; C9JJE2
Molecular Weight	68 kDa
NCBI Official Full Name	splicing factor 1 isoform 6
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

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-immunofluorescence-immunohistochemistry-western-blot-elisa/316222