

Rabbit SF1 Polyclonal Antibody | anti-SF1 antibody

Anti-SF1 (pS82) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261330	Rabbit	Human, Mouse, Rat, Bovine, Rabbit, Zebrafish	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SF1; Polyclonal Antibody; Anti-SF1 (pS82) Phospho Antibody; ZFM1; ZNF162; Splicing factor 1; Mammalian branch point-binding protein; BBP; mBBP; Transcription factor ZFM1; Zinc finger gene in MEN1 locus; Zinc finger protein 162; anti-SF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Rabbit, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SF1 (pS82) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	639
Applicable Applications for anti-SF1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SF1 (pS82). The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



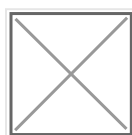
IF (Immunofluorescence)

Immunofluorescent analysis of SF1 (pS82) staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SF1 (pS82) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SF1 (pS82) expression in SHSY5Y (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SF1 antibody	Rabbit polyclonal antibody to SF1 (pS82)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38258418
NCBI GeneID	7536
UniProt Accession #	Q15637; Q14818; Q14819; Q15913; Q8IY00; Q92744; Q92745; Q969H7; Q9BW01; Q9UEI0; B7Z1Q1; C9JJE2
Molecular Weight	65,371 Da
NCBI Official Full Name	Splicing factor 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.