

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

Rabbit anti-SF1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                           |
|-----------|--------|--------------|--------------------------------------------------------|
| AAA221036 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

SF1; Polyclonal Antibody; Rabbit anti-SF1 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

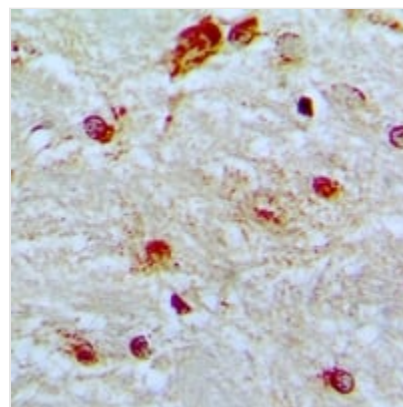
|                                               |                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                             |
| Reactivity                                    | Human, Mouse                                                                                                                       |
| Clonality                                     | Polyclonal                                                                                                                         |
| 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.                          |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                                             |
| Applicable Applications for anti-SF1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SF1. The exact sequence is proprietary. |
| Preparation and Storage                       | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                          |

### IMAGES



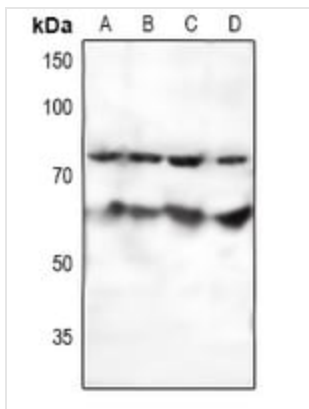
#### IF (Immunofluorescence)

Immunofluorescent analysis of SF1 staining in HeLa 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of SF1 staining in human brain 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 expression in HEK293T (A), HeLa (B), K562 (C), LO2 (D) whole cell lysates.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-SF1 antibody [Primary antibodies](#)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">295842330</a>                                                                                                                     |
| NCBI GeneID                      | <a href="#">7536</a>                                                                                                                          |
| NCBI Accession #                 | <a href="#">NP_001171501.1</a>                                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001178030.1</a>                                                                                                                |
| UniProt Accession #              | <a href="#">Q15637</a> ; <a href="#">Q64213</a>                                                                                               |
| Molecular Weight                 | 68,330 Da                                                                                                                                     |
| 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; zinc finger protein 162; transcription factor ZFM1; zinc finger gene in MEN1 locus; mammalian branch point-binding protein |
| UniProt Protein Name             | Splicing factor 1                                                                                                                             |
| UniProt Gene Name                | <b>SF1</b>                                                                                                                                    |
| 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://www.aaabiotech.com/polyclonal/sf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221036>