Anti-SF1 Rabbit Polyclonal Antibody

Catalog #: 51944

Aliases

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

Background

Gene Name: SF1
NCBI Gene Entry: 7536
UniProt Entry: Q15637

Application Information

Molecular Weight: Predicted, 68 kDa; observed, 72,60 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse
Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human SF1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

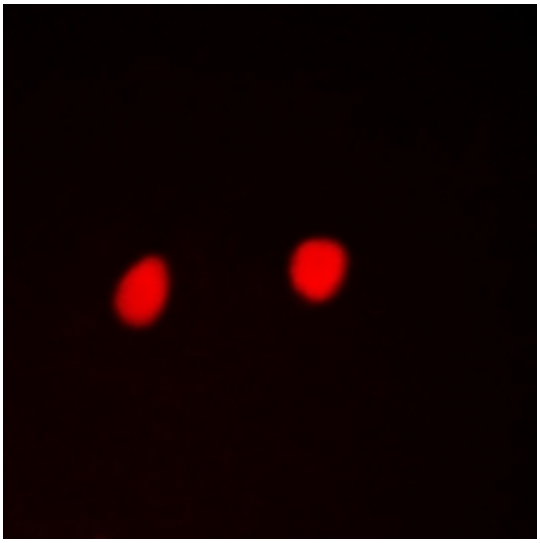
Store at -20 °C for one year.

Recommended Dilutions

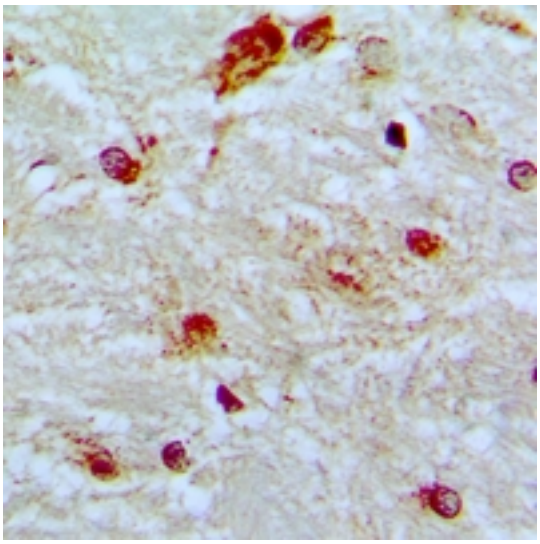
Western Blotting (WB): 1:500-1:1,000
Immunohistochemistry (IHC): 1:50-1:100
Immunocytochemistry (IC): 1:100-1:500

Note: This product is for research use only.

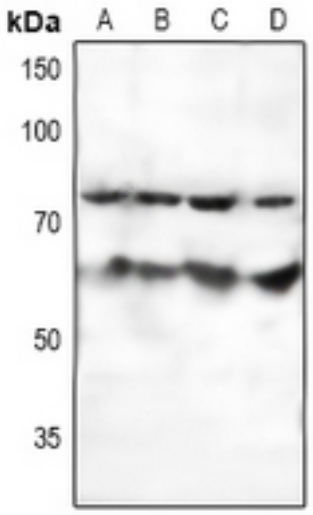
Validation Data



Immunocytochemical 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 hidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



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.



Western blotting analysis of SF1 expression in HEK293T (A), Hela (B), K562 (C), LO2 (D) whole cell lysates.