



SF1 (Phospho-Ser82) Antibody

E11-0572A

Catalog Number: E11-0572A

Concentration: 1mg/ml

Swiss-Prot No.: Q15637

Other Names: BBP, CW17, Mammalian branch point binding protein mBBP, SF01, Splicing factor 1, Splicing factor SF1, Transcription factor ZFM1, ZFM1, ZFP162, ZNF162, Zinc finger gene in MEN1 locus, Zinc finger protein 162, Mzfm

All Sites: Human: Ser82; Mouse: Ser82

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human SF1 around the phosphorylation site of serine 82 (S-P-S^P-P-E).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: SF1 (Phospho-Ser82) antibody detects endogenous levels of SF1 only when phosphorylated at serine 82.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000

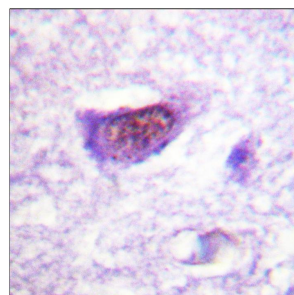
References:

Susan Y. Park, Development, May 2005; 132: 2415 - 2423.

Dujin Zhou, Mol. Endocrinol., Jul 2000; 14: 986.

Dagmar Wilhelm, Genes & Dev., Jul 2002; 16: 1839.

Philipp Gut, Development, Oct 2005; 132: 4611 - 4619.

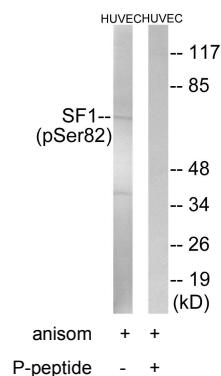


P-peptide

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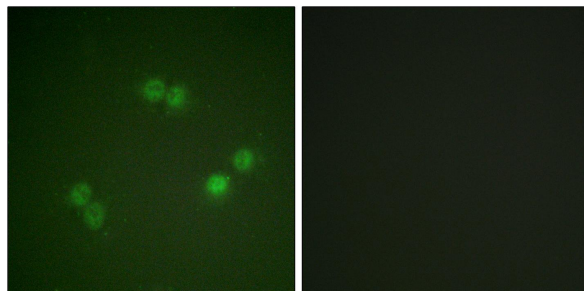
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Immunohistochemistry analysis of paraffin-embedded human brain tissue using SF1 (Phospho-Ser82) antibody.



Western blot analysis of extracts from HUVEC cells, treated with anisomycin (25ug/ml, 30mins), using SF1 (Phospho-Ser82) antibody.

For Research Use Only



P-peptide

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Immunofluorescence analysis of A549 cells, using SF1
(Phospho-Ser82) antibody.