

Product datasheet for TA314683

OriGene Technologies, Inc.

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splicing factor 1 (SF1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:1000

Reactivity: Human, Mouse
Modifications: Phospho-specific

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human SF1

around the phosphorylation site of serine 82 (S-P-SP-P-E).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: splicing factor 1

Database Link: NP 973727

Entrez Gene 22668 MouseEntrez Gene 7536 Human

Q15637

Synonyms: BBP; D11S636; MBBP; ZCCHC25; ZFM1; ZNF162

Note: SF1 (Phospho-Ser82) antibody detects endogenous levels of SF1 only when phosphorylated at

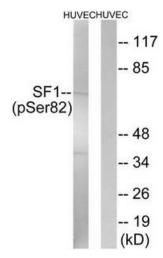
serine 82.

Protein Families: Transcription Factors

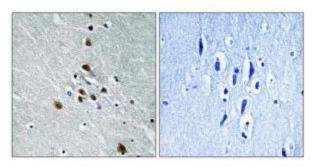




Product images:



Western blot analysis of extracts from HUVEC cells, treated with anisomycin (25ug/ml, 30mins), using SF1 (Phospho-Ser82) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffinembedded human brain tissue using SF1 (Phospho-Ser82) antibodyThe picture on the right is treated with the synthesized peptide.