

# Anti- SF1 (Phospho-Ser82) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100079-01	50 µl
A100079-02	100 µl

<b>Specificity</b>	Anti- SF1 (Phospho-Ser82) (human mouse )
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**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.

## Specificity and Sensitivity

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

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human SF1 around the phosphorylation site of serine 82 (S-P-S<sup>P</sup>-P-E).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

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

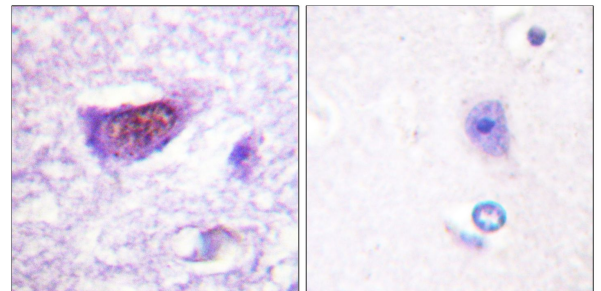
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

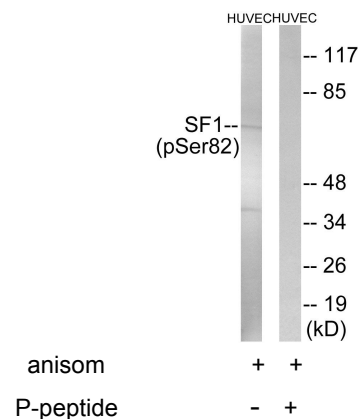
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



P-peptide                    -                    +  
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Raf1 (Phospho-Ser621) antibody.



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