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**Product Name: SSBP2 Rabbit Polyclonal Antibody****Catalog #: APRab18298**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	38kDa

**Antigen Information**

<b>Gene Name</b>	SSBP2
<b>Alternative Names</b>	SSBP2; SSDP2; Single-stranded DNA-binding protein 2; Sequence-specific single-stranded-DNA-binding protein 2
<b>Gene ID</b>	23635.0
<b>SwissProt ID</b>	P81877
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SSBP2. AA range:10-59

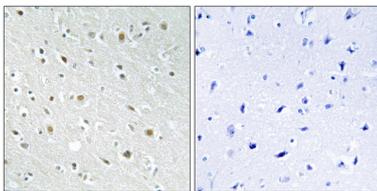
**Background**

This gene encodes a subunit of a protein complex that interacts with single-stranded DNA and is involved in the DNA damage response and maintenance of genome stability. The encoded protein may also play a role in telomere repair. A variant of this gene may be associated with survival in human glioblastoma patients. [provided by RefSeq, Sep 2016],similarity:Contains 1 LisH domain.,tissue specificity:Ubiquitous.,

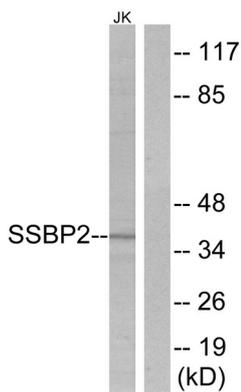
## Research Area

Cancer; Oncoproteins/suppressors; Tumor suppressors

## Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SSBP2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using SSBP2 Antibody. The lane on the right is blocked with the synthesized peptide.