

# SSBP2 rabbit pAb

Cat No.:ES5374

For research use only

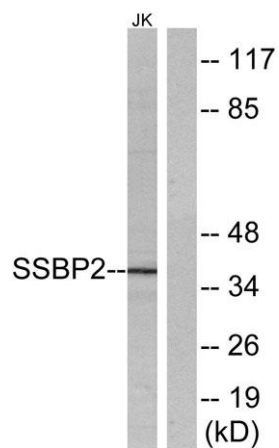
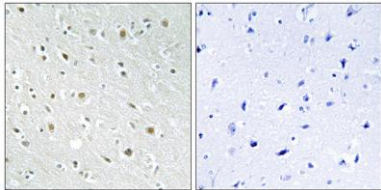
## Overview

Product Name	SSBP2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human SSBP2. AA range:10-59
Specificity	SSBP2 Polyclonal Antibody detects endogenous levels of SSBP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Single-stranded DNA-binding protein 2
Gene Name	SSBP2
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	23635
Human Swiss-Prot Number	P81877
Alternative Names	SSBP2; SSDP2; Single-stranded DNA-binding protein 2; Sequence-specific single-stranded-DNA-binding protein 2
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],

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.

