

Splicing factor 1 (phospho Ser82) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21829	Rabbit	1 mg/ml	68330

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Mouse,Monkey
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Splicing factor 1 (S82) Polyclonal Antibody detects endogenous levels of Splicing factor 1 protein only when phosphorylated at S82.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SF1 around the phosphorylation site of Ser82. AA range:48-97
Uniprot No	Q15637
Alternative names	SF1; ZFM1; ZNF162; Splicing factor 1; Mammalian branch point-binding protein; BBP; mBBP; Transcription factor ZFM1; Zinc finger gene in MEN1 locus; Zinc finger protein 162
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	splicing factor 1(SF1) Homo sapiens This gene encodes a nuclear pre-mRNA splicing factor. The encoded protein specifically recognizes the intron branch point sequence at the 3' splice site, together with the large subunit of U2 auxiliary factor (U2AF), and is required for the early stages of spliceosome assembly. It also plays a role in nuclear pre-mRNA retention and transcriptional repression. The encoded protein contains an N-terminal U2AF ligand motif, a central hnRNP K homology motif and quaking 2 region which bind a key branch-site adenosine within the branch point sequence, a zinc knuckles domain, and a C-terminal proline-rich domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016],
Other	SF1, Splicing factor 1

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.
