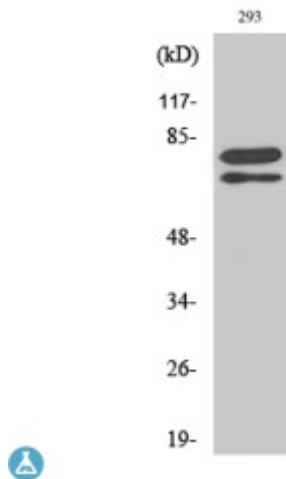


Anti-Splicing factor 1 antibody



Description	Rabbit polyclonal to Splicing factor 1.
Model	STJ95752
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Splicing factor 1 around the non-phosphorylation site of S82.
Immunogen Region	20-100 aa
Gene ID	7536
Gene Symbol	SF1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Splicing factor 1 Polyclonal Antibody detects endogenous levels of Splicing factor 1 protein.
Tissue Specificity	Detected in lung, ovary, adrenal gland, colon, kidney, muscle, pancreas, thyroid, placenta, brain, liver and heart.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Splicing factor 1 Mammalian branch point-binding protein BBP mBBP Transcription factor ZFM1 Zinc finger gene in MEN1 locus Zinc finger protein 162

Molecular Weight	68 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12950 OMIM:601516
Alternative Names	Splicing factor 1 Mammalian branch point-binding protein BBP mBBP Transcription factor ZFM1 Zinc finger gene in MEN1 locus Zinc finger protein 162
Function	Necessary for the ATP-dependent first step of spliceosome assembly. Binds to the intron branch point sequence (BPS) 5'-UACUAAC-3' of the pre-mRNA. May act as transcription repressor.
Cellular Localization	Nucleus.
Post-translational Modifications	Phosphorylation on Ser-20 interferes with U2AF2 binding and spliceosome assembly. Isoform 6 is phosphorylated on Ser-463.

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