

ARG56324 anti-Splicing factor 1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Splicing factor 1
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Splicing factor 1
Species	Human
Immunogen	Recombinant protein of Human Splicing factor 1
Conjugation	Un-conjugated
Alternate Names	Zinc finger gene in MEN1 locus; Zinc finger protein 162; ZNF162; ZFM1; Splicing factor 1; ZCCHC25; MBBP; Transcription factor ZFM1; D11S636; Mammalian branch point-binding protein; mBBP; BBP

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	

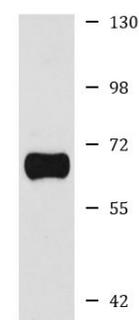
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 7536 Human Swiss-port # Q15637 Human
Gene Symbol	SF1
Gene Full Name	splicing factor 1
Background	This gene encodes a nuclear pre-mRNA splicing factor. The encoded protein specifically recognizes the intron branch point sequence and is required for the early stages of spliceosome assembly. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]
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. [UniProt]
Calculated Mw	68 kDa
PTM	Phosphorylation on Ser-20 interferes with U2AF2 binding and spliceosome assembly. Isoform 6 is phosphorylated on Ser-463.

Images



HepG2

ARG56324 anti-Splicing factor 1 antibody WB image

Western blot: HepG2 cell lysate stained with ARG56324 anti-Splicing factor 1 antibody.