

Anti-SRp55 antibody



Description	Rabbit polyclonal to SRp55.
Model	STJ95785
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human SRp55
Immunogen Region	30-110 aa, Internal
Gene ID	6431
Gene Symbol	SRSF6
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	SRp55 Polyclonal Antibody detects endogenous levels of SRp55 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Serine/arginine-rich splicing factor 6 Pre-mRNA-splicing factor SRP55 Splicing factor, arginine/serine-rich 6
Molecular Weight	39.587 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:10788OMIM:601944
Alternative Names	Serine/arginine-rich splicing factor 6 Pre-mRNA-splicing factor SRP55 Splicing factor, arginine/serine-rich 6
Function	Plays a role in constitutive splicing and modulates the selection of alternative splice sites. Plays a role in the alternative splicing of MAPT/Tau exon 10. Binds to alternative exons of TNC pre-mRNA and promotes the expression of alternatively spliced TNC. Plays a role in wound healing and in the regulation of keratinocyte differentiation and proliferation via its role in alternative splicing.
Cellular Localization	Nucleus Nucleus speckle
Post-translational Modifications	Extensively phosphorylated on serine residues in the RS domain. Phosphorylated by DYRK1A, probably in the RS domain. Phosphorylation by DYRK1A modulates alternative splice site selection and inhibits the expression of MAPT/Tau exon 10.

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