G-Biosciences Image not found or type unknown

Immunotag™ SRp55 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT4420
Product Description	Immunotag™ SRp55 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SRp55
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from SRp55 . at AA range: 30-110
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
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SRSF6
Accession No.	Q13247
Alternate Names	SRSF6; SFRS6; SRP55; Serine/arginine-rich splicing factor 6; Pre-mRNA-splicing factor SRP55; Splicing factor; arginine/serine-rich 6

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Description	serine and arginine rich splicing factor 6(SRSF6) Homo sapiens The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Alternative splicing results in multiple transcript variants. In addition, two pseudogenes, one on chromosome 17 and the other on the X chromosome, have been found for this gene.[provided by RefSeq, Sep 2010],
Cell Pathway/ Category	Spliceosome,
Protein Expression	Brain,Colon,Epithelium,Placenta,
Subcellular Localization	nucleoplasm,nuclear speck,
Protein Function	function:Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.,PTM:Extensively phosphorylated on serine residues in the RS domain.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subunit:Binds SFRS12.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.