G-Biosciences Image not found or type unknown

Immunotag™ SFRS3 Antibody

Antibody Specification

Catalog No.	ITA4117
Product Description	Immunotag™ SFRS3 Antibody
Size	100 µg, 200 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	SFRS3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SFRS3 Antibody detects endogenous levels of total SFRS3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SRSF3
Accession No.	P84103
Alternate Names	arginine/serine-rich 3; Pre mRNA splicing factor SRP20; Pre-mRNA-splicing factor SRP20; Serine/arginine-rich splicing factor 3; Splicing factor; Splicing factor arginine/serine rich 20 kD; Splicing factor arginine/serine rich 3; SRp20; SRSF3; SRSF3_HUMAN; X16;

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Description	Splicing factor that specifically promotes exon-inclusion during alternative splicing (PubMed:26876937). Interaction with YTHDC1, a RNA-binding protein that recognizes and binds N6-methyladenosine (m6A)-containing RNAs, promotes recruitment of SRSF3 to its mRNA-binding elements adjacent to m6A sites, leading to exon-inclusion during alternative splicing (PubMed:26876937). Also functions as export adapter involved in mRNA nuclear export such as of histone H2A (PubMed:11336712, PubMed:18364396). Binds mRNA which is thought to be transferred to the NXF1-NXT1 heterodimer for export (TAP/NXF1 pathway); enhances NXF1-NXT1 RNA-binding activity (PubMed:11336712, PubMed:18364396). RNA-binding is semi-sequence specific (PubMed:17036044).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	25 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.