

Immunotag™ SRp40 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4418
Product Description	Immunotag™ SRp40 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	SRp40
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,IF,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. 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 SRp40, at AA range: 40-120
Specificity	SRp40 Polyclonal Antibody detects endogenous levels of SRp40 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	SRSF5
Accession No.	Q13243 O35326 Q09167
Alternate Names	SRSF5; HRS; SFRS5; SRP40; Serine/arginine-rich splicing factor 5; Delayed-early protein HRS; Pre-mRNA-splicing factor SRP40; Splicing factor; arginine/serine-rich 5

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Description	serine and arginine rich splicing factor 5(SRSF5) Homo sapiens The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],
Cell Pathway/ Category	Spliceosome,
Protein Expression	Brain,Colon,Epithelium,Fetal brain,Human endometrium carcin
Subcellular Localization	nucleus,nucleoplasm,nucleolus,cytoplasm,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:Found in a pre-mRNA splicing complex with SFRS4, SFRS5, SNRNP70, SNRPA1, SRRM1 and SRRM2.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.