Datasheet for ABIN1706857

anti-SRSF10 antibody (AA 151-250) (Cy5.5)

Go to Product page

Overview

Quantity:	100 µL
Target:	SRSF10
Binding Specificity:	AA 151-250
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRSF10 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FUSIP1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	SRSF10
Alternative Name:	FUSIP1 (SRSF10 Products)

Target Details

Background:	Synonyms: 40 kDa SR repressor protein, 40 kDa SR-repressor protein, Anti TLS associated protein with SR repeats, arginine/serine-rich 13A, FUS interacting protein serine arginine rich 1, FUS interacting protein serine arginine rich 2, FUS interacting serine arginine rich protein 1, FUS-interacting serine-arginine-rich protein 1, FUSIP1, FUSIP2, NSSR, OTTHUMP00000015774, Serine arginine repressor protein 40 kDa, Serine/arginine-rich splicing factor 10, SFRS13, SFRS13A, Splicing factor, Splicing factor arginine serine rich 13, Splicing factor SRp38, SRp38, SRp40, SRrp40, SRS10_HUMAN, Srsf10, TASR, TASR1, TASR2, TLS associated protein TASR1, TLS associated protein TASR2, TLS associated protein with Ser Arg repeats, TLS associated protein with SR repeats, TLS associated serine arginine protein 1, TLS associated serine arginine protein 2, TLS associated serine arginine protein, TLS associated SR protein, TLS-associated protein with Ser-Arg repeats, TLS-associated protein with SR repeats, TLS-associated serine-arginine protein, TLS-associated SR protein. Background: FUSIP1 is a member of the Serine/Arginine (SR) family of splicing factors. Members of the SR family all contain one or more RNA recognition motifs (RRM) and an SR-rich domain. SR factors are not only essential for constitutive splicing but also regulate splicing in a concentration-dependent manner by influencing the selection of alternative splice sites. Expressed in a variety of tissues with low expression in kidney, liver and heart, FUSIP1 localizes to the cytoplasm and nuclear speckles. In its dephosphorylated form (occurring during M phase of the cell cycle), FUSIP1 functions as a potent general repressor of pre-mRNA splicing and can interact with U1 SnRNP 70. In its phosphorylated form, FUSIP1 interacts with Tra-2 and, together, they may cooperate in the regulation of splicing. Four isoforms exist for FUSIP1. In neurons, FUSIP1 isoforms may act to either positively or negatively regulate alternative splicing.
Gene ID:	10772
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid

Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months