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Datasheet for ABIN7170620
anti-SF3B1 antibody (AA 186-378) (FITC)

Overview

Quantity:	100 µg
Target:	SF3B1
Binding Specificity:	AA 186-378
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3B1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Splicing factor 3B subunit 1 protein (186-378AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SF3B1
Alternative Name:	SF3B1 (SF3B1 Products)
Background:	Background: Subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence

Target Details

independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA. May also be involved in the assembly of the 'E' complex. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron.

Aliases: Hsh155 antibody, OTTHUMP00000205700 antibody, OTTHUMP00000205702 antibody, OTTHUMP00000225001 antibody, OTTHUMP00000225002 antibody, Pre mRNA processing 10 antibody, Pre mRNA splicing factor SF3b, 155 kDa subunit antibody, Pre-mRNA splicing factor SF3b 155 kDa subunit antibody, Pre-mRNA-splicing factor SF3b 155 kDa subunit antibody, PRP10 antibody, PRPF10 antibody, SAP 155 antibody, SAP155 antibody, sf3b1 antibody, SF3B1_HUMAN antibody, SF3b155 antibody, Spliceosome associated protein 155 antibody, Spliceosome-associated protein 155 antibody, Splicing factor 3B subunit 1 antibody, Splicing factor 3b, subunit 1, 155 kDa antibody

UniProt: [O75533](#)

Pathways: [Chromatin Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.