Datasheet for ABIN7169875

anti-SNRPD1 antibody (AA 1-119) (FITC)

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Overview

Quantity:	100 µg
Target:	SNRPD1
Binding Specificity:	AA 1-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPD1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Small nuclear ribonucleoprotein Sm D1 protein (1-119AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SNRPD1
Alternative Name:	SNRPD1 (SNRPD1 Products)
Background:	Background: Core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Thereby, plays an

Target Details

	important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in an heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. May act as a charged protein scaffold to promote snRNP assembly or strengthen snRNP-snRNP interactions through nonspecific electrostatic contacts with RNA. Aliases: AA407109 antibody, AL023031 antibody, HsT2456 antibody, Sm D1 antibody, Sm-D autoantigen antibody, Sm-D1 antibody, Small nuclear ribonucleoprotein D1 polypeptide antibody, Small nuclear ribonucleoprotein Sm D1 antibody, SmD autoantigen antibody, SMD1 antibody, SMD1_HUMAN antibody, snRNP core protein D1 antibody, SNRPD antibody, Snrpd1 antibody
UniProt:	P62314
Pathways:	Ribonucleoprotein Complex Subunit Organization

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.