Datasheet for ABIN7153763

anti-GEMIN6 antibody (AA 1-167) (FITC)

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Overview

Quantity:	100 µg
Target:	GEMIN6
Binding Specificity:	AA 1-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GEMIN6 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Gem-associated protein 6 protein (1-167AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GEMIN6
Alternative Name:	GEMIN6 (GEMIN6 Products)
Background:	Background: The SMN complex plays a catalyst role in the assembly of 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 a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. In the cytosol, the Sm proteins SNRPD1, SNRPD2, SNRPE, SNRPF and SNRPG are trapped in an inactive 6S pICln-Sm complex by the chaperone CLNS1A that controls the assembly of the core snRNP. Dissociation by the SMN complex of CLNS1A from the trapped Sm proteins and their transfer to an SMN-Sm complex triggers the assembly of core snRNPs and their transport to the nucleus. Aliases: FLJ23459 antibody, Gem (nuclear organelle) associated protein 6 antibody, Gem-associated protein 6 antibody, GEMI6 antibody, GEMI6_HUMAN antibody, Gemin 6 antibody, Gemin-6 antibody, Gemin6 antibody, SIP2 antibody
UniProt:	Q8WXD5
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.