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Datasheet for ABIN7119175 anti-SNRPN antibody

Overview

Quantity:	100 µg
Target:	SNRPN
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SNRPN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	survival of motor neuron 2, centromeric
Clone:	3D2
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SNRPN
Alternative Name:	SMN (SNRPN Products)
Background:	Synonyms:C BCD541, Component of gems 1, FLJ76644, Gemin 1, SMN, SMN1, SMN1,SMN, SMN2, SMNC, SMNT, Survival motor neuron protein Background:The survival of motor

Target Details

neurons(SMN) genes are the disease genes of spinal muscular atrophy(SMA), a common motor neuron degenerative disease. The level of SMN protein correlates with phenotypic severity of SMA. SMA patients lack a functional SMN1 gene, but they possess an intact SMN2 gene, which though nearly identical to SMN1, is only partially functional, because a large majority of SMN2 transcripts lack exon 7, resulting in production of a truncated, less stable SMN protein. This antibody can recognize human,mouse and rat SMN.

Molecular Weight: 38kd

UniProt: [Q16637](#)

Application Details

Application Notes: WB: 1:1000-1:6000, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months