

SNRPD3 Rabbit mAb

Catalog # AP76105

Product Information

Application	WB
Primary Accession	P62318
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	13916

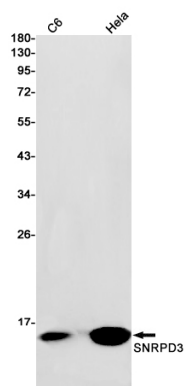
Additional Information

Gene ID	6634
Other Names	SNRPD3
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	SNRPD3
Function	Plays a role in pre-mRNA splicing as a core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome (PubMed: 11991638 , PubMed: 18984161 , PubMed: 19325628 , PubMed: 25555158 , PubMed: 26912367 , PubMed: 28076346 , PubMed: 28502770 , PubMed: 28781166 , PubMed: 32494006). Component of both the pre-catalytic spliceosome B complex and activated spliceosome C complexes (PubMed: 11991638 , PubMed: 28076346 , PubMed: 28502770 , PubMed: 28781166). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (PubMed: 15146077 , PubMed: 33509932). As part of the U7 snRNP it is involved in histone pre-mRNA 3'-end processing (By similarity).
Cellular Location	Cytoplasm, cytosol. Nucleus. Note=SMN- mediated assembly into core snRNPs occurs in the cytosol before SMN- mediated transport to the nucleus to be included in spliceosomes

Images



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