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Anti-SNRPD2 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17951

Product Information

Application	WB, IHC-P, E
Primary Accession	P62316
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	13527

Additional Information

Gene ID	6633
Alias Symbol	SNRPD2
Other Names	SNRPD2, Sm-D2, SMD2, SnRNP core protein D2
Target/Specificity	Human SNRPD2
Reconstitution & Storage	Caprylic acid and ammonium sulfate precipitation
Precautions	Anti-SNRPD2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SNRPD2
Synonyms	SNRPD1
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:23333303, 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).
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.