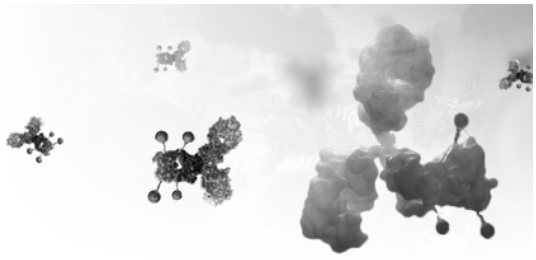

Rabbit Anti-Human SNRPD1 Polyclonal Antibody (CABT-L2124)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Small Nuclear Ribonucleoprotein Polypeptide D1 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against SNRPD1. It has been selected for its ability to recognize SNRPD1 in immunohistochemical staining and western blotting.
Target	SNRPD1
Immunogen	Recombinant fragment corresponding to human SNRPD1 (Met1~Arg119)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat, Pig
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

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Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	This gene encodes a small nuclear ribonucleoprotein that belongs to the SNRNP core protein family. The protein may act as a charged protein scaffold to promote SNRNP assembly or strengthen SNRNP-SNRNP interactions through nonspecific electrostatic contacts with RNA. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014]
Keywords	SMD1;SNRP-D1;Sm-D autoantigen;snRNP core protein D1

GENE INFORMATION

Gene Name	SNRPD1 small nuclear ribonucleoprotein D1 polypeptide 16kDa [Homo sapiens (human)]
Official Symbol	SNRPD1
Synonyms	SNRPD1; small nuclear ribonucleoprotein D1 polypeptide 16kDa; SMD1; SNRPD; Sm-D1; HsT2456; small nuclear ribonucleoprotein Sm D1; Sm-D autoantigen; snRNP core protein D1; small nuclear ribonucleoprotein D1 polypeptide 16kDa pseudogene;
Entrez Gene ID	6632
Protein Refseq	NP_001278845
UniProt ID	P62314
Chromosome Location	18q11.2
Pathway	Gene Expression; Metabolism of non-coding RNA; Processing of Capped Intron-Containing Pre-mRNA; Sm core complex; Spliceosome; Spliceosome, 35S U5-snRNP; Spliceosome, U1-snRNP; Spliceosome, U2-snRNP;
Function	RNA binding; poly(A) RNA binding; protein binding;

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