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# anti-SNRPD1 antibody



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Quantity:	100 μg	
Target:	SNRPD1	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SNRPD1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

#### **Product Details**

Immunogen:	small nuclear ribonucleoprotein D1 polypeptide 16kDa
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### **Target Details**

Target:	SNRPD1
Alternative Name:	SNRPD1 (SNRPD1 Products)
Background:	Synonyms:HsT2456, Sm D autoantigen, Sm D1, SMD1, snRNP core protein D1, SNRPD,
	SNRPD1 Background:Core component of the spliceosomal U1, U2, U4 and U5 small nuclear
	ribonucleoproteins(snRNPs), the building blocks of the spliceosome. Thereby, plays an
	important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a

#### **Target Details**

4010
snRNP-snRNP interactions through nonspecific electrostatic contacts with RNA.
core snRNP. May act as a charged protein scaffold to promote snRNP assembly or strengthen
that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the
common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG

Molecular Weight: 13 kDa

Gene ID: 6632

UniProt: P62314

Pathways: Ribonucleoprotein Complex Subunit Organization

### **Application Details**

Application Notes: WB: 1:500-1:2000

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	