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Datasheet for ABIN7119177 **anti-SNRPB antibody**

Overview

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

Product Details

Immunogen:	small nuclear ribonucleoprotein polypeptides B and B1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SNRPB
Alternative Name:	SNRPB (SNRPB Products)
Background:	Synonyms:COD, SNRPB1 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 common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and

Target Details

	SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. As part of the U7 snRNP it is involved in histone 3'-end processing.
Molecular Weight:	25-30 kDa
Gene ID:	6628
UniProt:	P14678
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
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