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Datasheet for ABIN7466461

anti-SF3A3 antibody

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Overview	
Quantity:	100 μL
Target:	SF3A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human SF3A3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	SF3A3
Alternative Name:	splicing factor 3a subunit 3 (SF3A3 Products)
Background:	Splicing factor 3a subunit 3, PRP9, PRPF9, SAP61, SF3a60, This gene encodes subunit 3 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle

Target Details

rarget Details	
	that performs pre-mRNA splicing. Subunit 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20. [provided by RefSeq]
Molecular Weight:	59 kDa
Gene ID:	10946
UniProt:	Q12874
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: Jurkat , NIH-3T3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.