

Datasheet for ABIN5515335 **anti-SF3A2 antibody (N-Term)**

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Overview

Quantity:	100 µL
Target:	SF3A2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SF3A2
Sequence:	GGKTGSGGVA SSSESNRDRR ERLRQLALET IDINKDPYFM KNHLGSYECK
Characteristics:	This is a rabbit polyclonal antibody against SF3A2. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	SF3A2
Alternative Name:	SF3A2 (SF3A2 Products)
Background:	This gene encodes subunit 2 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

Target Details

snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein.

Alias Symbols: SF3A2, SAP62,

Protein Interaction Partner: UBC, WWOX, rev, PRPF40A, WBP4, TCERG1, APBB1, HECW2, PAN2, SMURF2, SF3A1, PRPF31, NIPBL, SF3B1, SF3B3, SF3B2, SF3A3, PRPF8, PPIE, PRPF3, SART1, TPM3, SNRPA1, SUMO1, SUMO3, CUL3, ISG15, RBM17, PHF5A, NRIP2, SF3B5, C19orf43, PQBP1, DDX46, RBM39, DDX23, EFTU

Protein Size: 464

Gene ID:	8175
NCBI Accession:	NP_009096
UniProt:	Q15428
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.