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Datasheet for ABIN7454763
anti-SF3A1 antibody (AA 350-400)

Overview

Quantity:	20 µg
Target:	SF3A1
Binding Specificity:	AA 350-400
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-SF3a120/SAP114 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	SF3A1
Alternative Name:	SF3a120/SAP114 (SF3A1 Products)

Target Details

Background:	Background: SF3a120/SAP114 is a 120 kDa subunit of the heterotrimeric splicing factor 3a (SF3A) protein complex. SF3A along with SF3B and a 12S RNA subunit are components of the 17S U2 small nuclear ribonucleoprotein complex (U2 snRNP) involved in pre-mRNA splicing. SF3a120/SAP114 bears two SURP motif repeats and one ubiquitin-like domain. SURP motifs are found among proteins involved in regulated mRNA splicing. The SURP motifs along with the ubiquitin-like domain of SF3a120/SAP114 appear to function in the heterotrimeric formation between the 120, 60 and 66 kDa subunits.
Gene ID:	10291
NCBI Accession:	NP_005868
UniProt:	Q15459
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months