

Datasheet for ABIN7453781  
**anti-SF3A1 antibody (AA 500-550)**



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## Overview

Quantity:	20 µg
Target:	SF3A1
Binding Specificity:	AA 500-550
Reactivity:	Human
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 500 and 550
Isotype:	IgG
Predicted Reactivity:	Mouse,Bovine
Purification:	Affinity Purified

## Target Details

Target:	SF3A1
Alternative Name:	SF3a120/SAP114 ( <a href="#">SF3A1 Products</a> )

## Target Details

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**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

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**Application Notes:** IHC: 1:100 - 1:500. 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

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**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