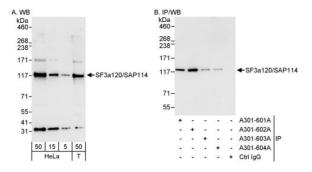
SF3a120/SAP114 Antibody

Rabbit Polyclonal				Contraction of the second seco	
Antigen Affinity Purified		Protein ID	NP_005868.1		
Catalog No. A301-6	504A	GenelD	10291	DETLIVI	
Lot No. A301–6	504A-1				
APPLICATIONS	WB, IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine				
AMOUNT	100 µl				
CONCENTRATION	200 μg/ml				
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE	Liquid				
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE	IgG				
ORIGIN	USA				
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SF3a120/SAP114 immobilized on solid support.				
	The epitope recognized by A301–604A maps to a region between residue 743 and 793 of human splicing factor 3a, subunit 1, 120kDa using the numbering given in entry NP_005868.1 (GeneID 10291).				
	Immunoglobulin of 1.4 equals 1.0		on was determined by exti	nction coefficient: absorbance at 280 nm	
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
	Western Blot	1:2	,000 - 1:10,000		
	Immunoprecipit	ation 2 -	5 µg/mg lysate		
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).				
	Western blot of ly	ysates perfor	med using standard west	ern blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL INFO		ps://www.bethyl.com/product/A301–604A			
			S, a current list of citation s://www.bethyl.com/cont	ns, and other product specific information. Sent/protocol_IP_WB	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human SF3a120/SAP114 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-SF3a120/SAP114 antibody A301-604A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. SF3a120/SAP114 was also immunoprecipitated by rabbit anti-SF3a120/SAP114 antibodies A301-601A, A301-602A, and A301-603A, which recognize upstream epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).

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