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anti-SF3B3 antibody (C-Term)



Overview

Target:



Go to	Drad	10+	
	PION	110	Dane

Overview		
Quantity:	100 μL	
Target:	SF3B3	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SF3B3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC),	
	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus	
	region of human SAP130. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Characteristics:	Rabbit Polyclonal antibody to SAP130 (splicing factor 3b, subunit 3, 130 kDa)	
	SAP130 antibody [C3], C-term	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		

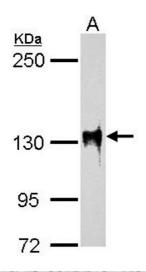
SF3B3

Target Details

splicing factor 3b subunit 3 (SF3B3 Products)
This gene encodes subunit 3 of the splicing factor 3b protein complex. Splicing factor 3b,
together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear
ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA
upstream of the intron's branch site in a sequence independent manner and may anchor the U2
snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type
spliceosome. Subunit 3 has also been identified as a component of the STAGA (SPT3-
TAF(II)31-GCN5L acetylase) transcription coactivator-HAT (histone acetyltransferase) complex,
and the TFTC (TATA-binding-protein-free TAF(II)-containing complex). These complexes may
function in chromatin modification, transcription, splicing, and DNA repair.
Cellular Localization: Nucleus
136 kDa
23450
Q15393
WB: 1:500-1:20000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
should be determined by the researcher. Not tested in other applications.
Positive Control: HeLa
For Research Use only
Liquid
1 mg/mL
1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Thimerosal (Merthiolate)
This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
which should be handled by trained staff only.
4 °C,-20 °C
Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

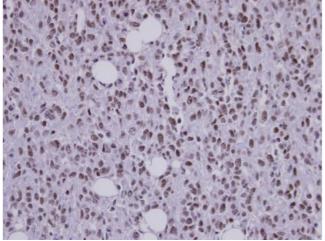
(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



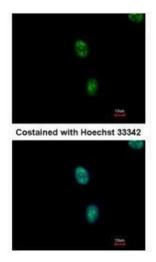
Western Blotting

Image 1. WB Image SAP130 antibody [C3], C-term detects SAP130 protein by western blot analysis. A. 30 μ g HeLa whole cell extract 5 % SDS-PAGE SAP130 antibody [C3], C-term , dilution: 1:10000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded Saos-2 xenograft, using SF3B3 , antibody at 1:100 dilution.



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using SAP130, antibody at 1:500 dilution.