

Product Datasheet

SF3A1 Antibody NB100-79843

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-79843**SF3A1 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

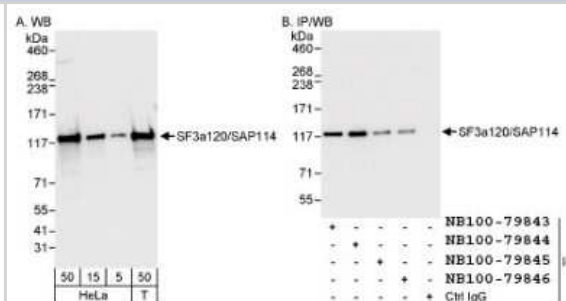
Product Description	
Host	Rabbit
Gene ID	10291
Gene Symbol	SF3A1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 300 and 350 of human splicing factor 3a, subunit 1, 120kDa using the numbering given in entry NP_005868.1 (GeneID 10291).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:200 - 1:2000, Chromatin Immunoprecipitation (ChIP)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Use in chromatin immunoprecipitation reported in scientific literature (PMID 28504715).

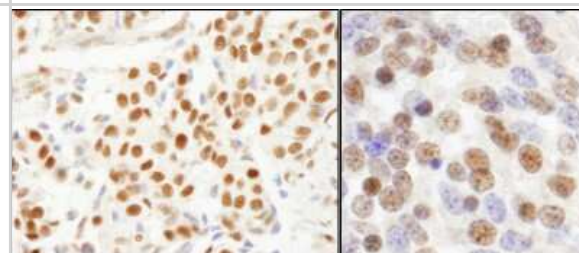


Images

Western Blot: SF3A1 Antibody [NB100-79843] - Detection of Human SF3a120/SAP114 on HeLa whole cell lysate using NB100-79843. SF3a120/SAP114 was also IPed by rabbit anti-SF3a120/SAP114 antibodies NB100-79844, NB100-79845, and NB100-79846.



Immunohistochemistry: SF3A1 Antibody [NB100-79843] - Sample: FFPE sections of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti- SF3a120/SAP114 used at a dilution of 1:200 (1 ug/ml). Detection: DAB



Publications

Han B, Shen Y, Zhang P et al. Overlooked FANCD2 variant encodes a promising, portent tumor suppressor, and alternative polyadenylation contributes to its expression. *Oncotarget* 2017-04-04 [PMID: 28157704] (IP)

Han B, Park HK, Ching T et al. Human DBR1 modulates the recycling of snRNPs to affect alternative RNA splicing and contributes to the suppression of cancer development. *Oncogene* 2017-05-15 [PMID: 28504715] (Chemotaxis, WB, Human)

Joo JH, Correia GP, Li JL et al. Transcriptomic Analysis of PNN- and ESRP1-regulated Alternative pre-mRNA Splicing in Human Corneal Epithelial Cells. *Invest Ophthalmol Vis Sci* 2013-01-08 [PMID: 23299472]



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Products Related to NB100-79843

NBL1-15874	SF3A1 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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