

Product Datasheet

SF3A1 Antibody - BSA Free

NBP1-87214

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-87214

SF3A1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

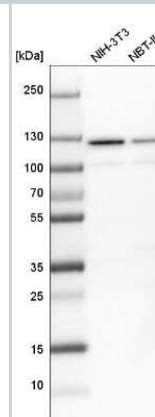
Product Description	
Description	Novus Biologicals Rabbit SF3A1 Antibody - BSA Free (NBP1-87214) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SF3A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10291
Gene Symbol	SF3A1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25586139).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TEDSLMPEEEFLRRNKGPVSIKVQVPNMQDKTEWKLNGQVLVFTLPLTDQVSV IKVKIHEATGMPAGKQKLQYEGIFIKDSNSLAYYNMANGAVIHLALKESGGRKK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	WB reported in scientific literature (PMID: 25586139). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

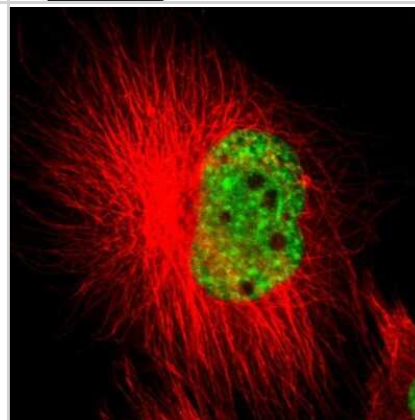


Images

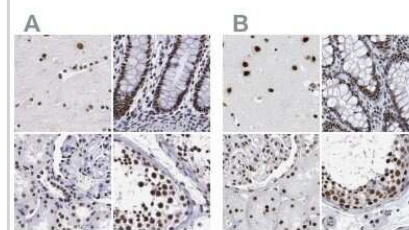
Western Blot: SF3A1 Antibody [NBP1-87214] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



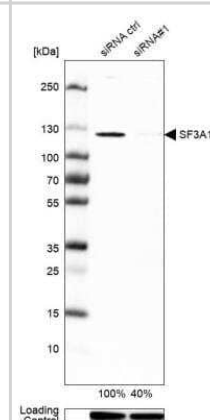
Immunocytochemistry/Immunofluorescence: SF3A1 Antibody [NBP1-87214] - Staining of human cell line U-251 MG shows localization to nuclear speckles. Antibody staining is shown in green.



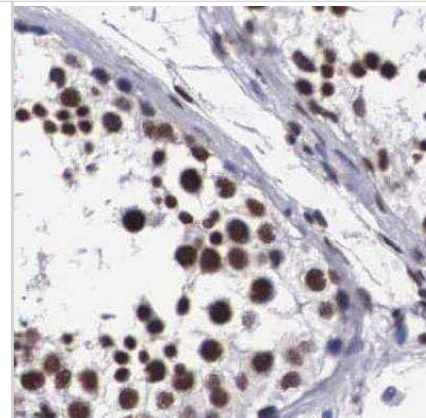
Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human cerebral cortex, colon, kidney and testis using Anti-SF3A1 antibody NBP1-87214 (A) shows similar protein distribution across tissues to independent antibody NBP1-87215 (B).



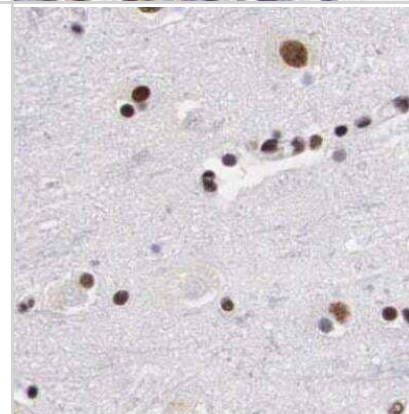
Western Blot: SF3A1 Antibody [NBP1-87214] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



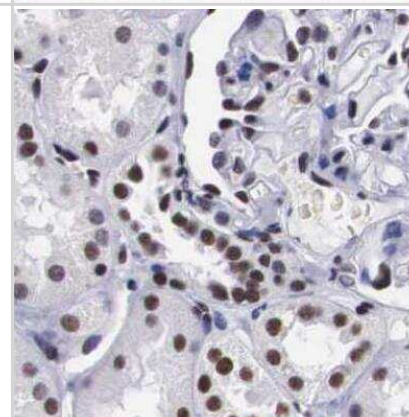
Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human testis using Anti-SF3A1 antibody.



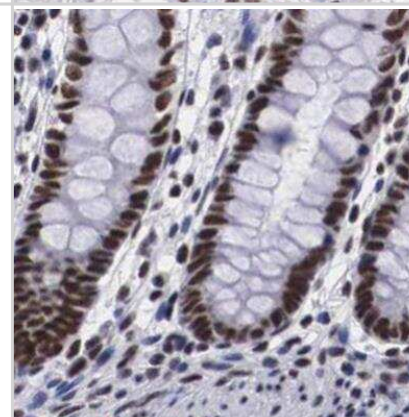
Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human cerebral cortex using Anti-SF3A1 antibody.



Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human kidney using Anti-SF3A1 antibody.



Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human colon using Anti-SF3A1 antibody.



Publications

Travis C Jackson, Lina Du, Keri Janesko-Feldman et al. The nuclear splicing factor RNA binding motif 5 promotes caspase activation in human neuronal cells, and increases after traumatic brain injury in mice. Journal of Cerebral Blood Flow & Metabolism 2015-01-14 [PMID: 25586139] (WB, Mouse)



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Products Related to NBP1-87214

NBP1-87214PEP	SF3A1 Recombinant Protein Antigen
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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