

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 | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

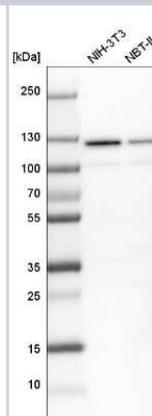
| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Rabbit SF3A1 Antibody - BSA Free (NBP1-87214) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SF3A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% 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: TEDSLMPEEEFLRRNKGPVSIKVVQVPNMQDKTEWKLNGQVLVFTLPLTDQVSV 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. |

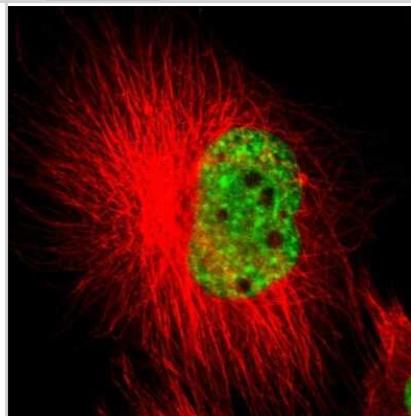


Images

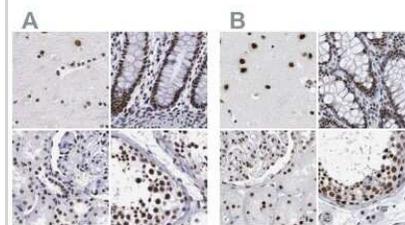
Western Blot: SF3A1 Antibody [NBP1-87214] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



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.



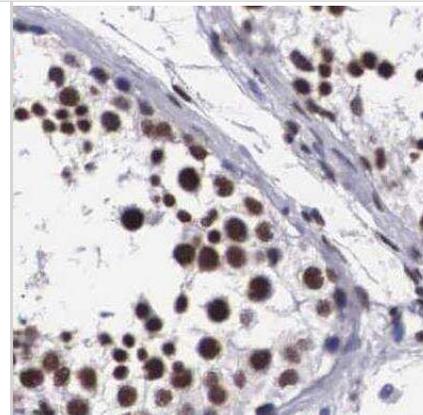
Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human cerebral cortex, colon, kidney and testis using Anti-SF3A1 antibody NBP1-87214 (A) shows similar protein distribution across tissues to independent antibody NBP1-87215 (B).



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.



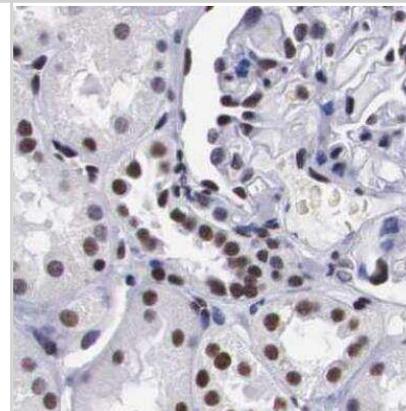
Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human testis using Anti-SF3A1 antibody.



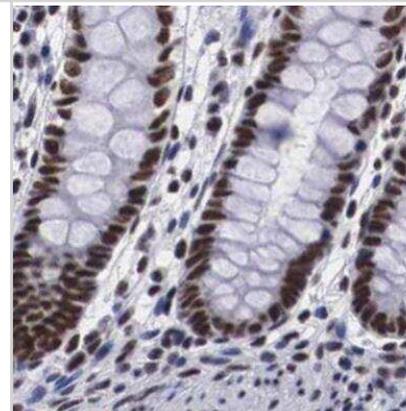
Immunohistochemistry-Paraffin: SF3A1 Antibody [NBP1-87214] - Staining of human cerebral cortex using Anti-SF3A1 antibody.



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 |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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