

Product Datasheet

SF2 Antibody NBP2-20324

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP2-20324**SF2 Antibody****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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	28 kDa

Product Description

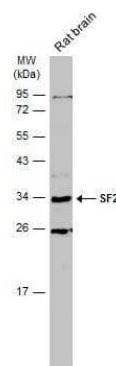
Description	Novus Biologicals Rabbit SF2 Antibody (NBP2-20324) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SF2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6426
Gene Symbol	SRSF1
Species	Human, Mouse, Rat
Reactivity Notes	Chimpanzee (100%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SF2. The exact sequence is proprietary.

Product Application Details

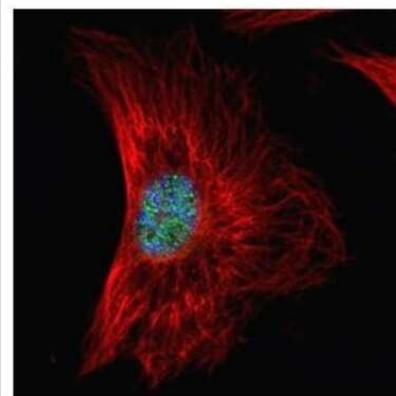
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

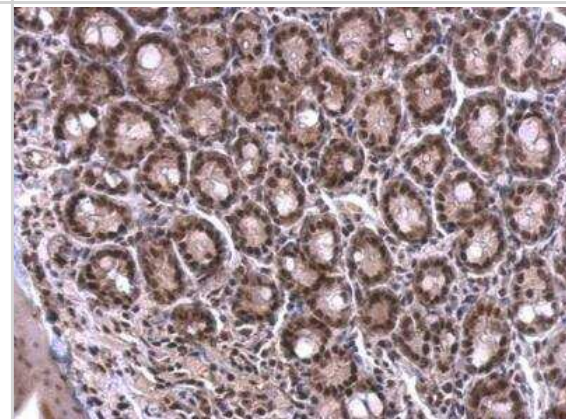
Western Blot: SF2 Antibody [NBP2-20324] - Rat tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with SF2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



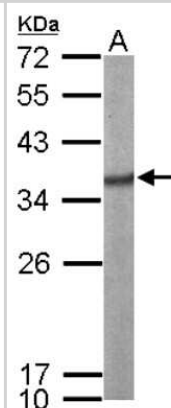
Immunocytochemistry/Immunofluorescence: SF2 Antibody [NBP2-20324] - Confocal immunofluorescence analysis of paraformaldehyde-fixed HeLa, using SF2 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



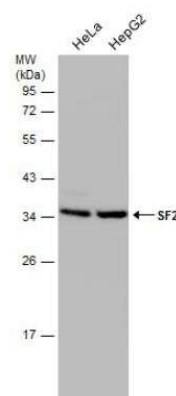
Immunohistochemistry-Paraffin: SF2 Antibody [NBP2-20324] - Paraffin-embedded mouse duodenum. SF2 antibody dilution: 1:500.



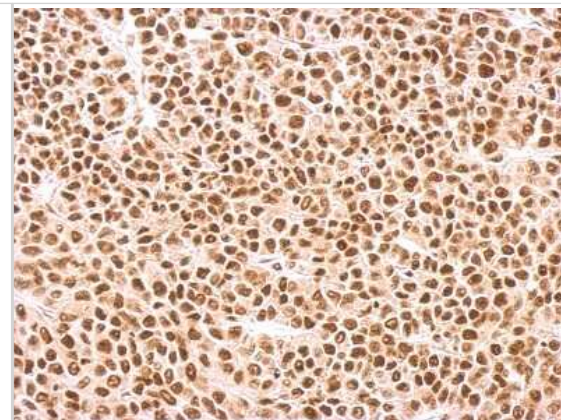
Western Blot: SF2 Antibody [NBP2-20324] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 12% SDS PAGE gel, diluted at 1:1000.



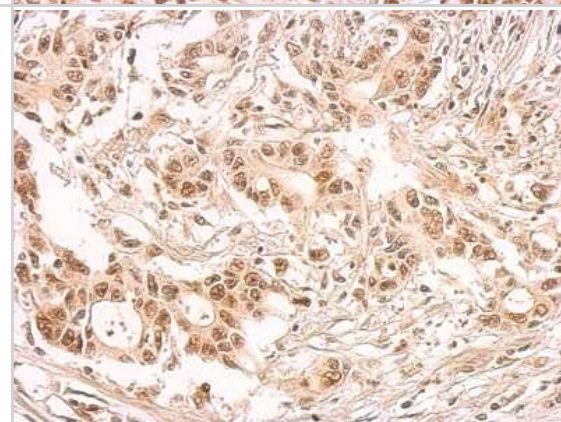
Western Blot: SF2 Antibody [NBP2-20324] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with SF2 antibody diluted at 1:5000.



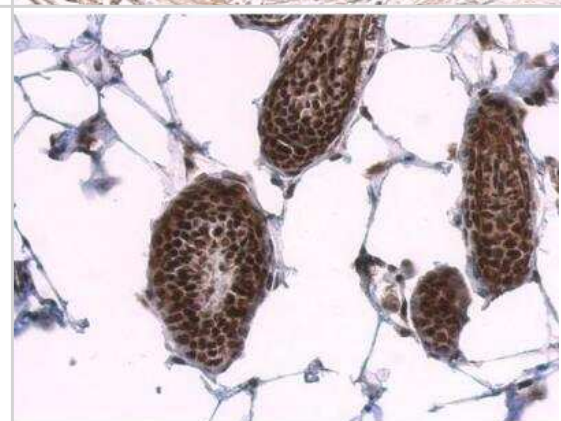
Immunohistochemistry-Paraffin: SF2 Antibody [NBP2-20324] - Antibody detects SFRS1 protein at nucleus on BT483 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded BT483 xenograft. Antibody dilution: 1:500.



Immunohistochemistry-Paraffin: SF2 Antibody [NBP2-20324] - Antibody detects SFRS1 protein at nucleus on colon carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded colon carcinoma. Antibody dilution: 1:500.



Immunohistochemistry-Paraffin: SF2 Antibody [NBP2-20324] - Paraffin-embedded mouse skin. SF2 antibody dilution: 1:500.



Publications

Brown MC, Bryant JD, Dobrikova EY et al. Induction of viral, m7G-cap-independent translation and oncolysis by MAPK interacting kinase (MNK)-mediated effects on the Ser-Arg rich protein kinase, SRPK. J Virol. 2014-09-03 [PMID: 25187541]

Brown MC, Dobrikov MI, Gromeier M. MAPK-interacting kinase regulates mTOR/AKT signaling and controls SRPK-responsive type 1 IRES-mediated translation and viral oncolysis. J Virol. 2014-09-03 [PMID: 25187540]



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Products Related to NBP2-20324

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-53109	Recombinant Human SF2 His Protein

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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