

Product Datasheet

Splicing Factor 1 Antibody - BSA Free NBP1-86835

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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NBP1-86835

Splicing Factor 1 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

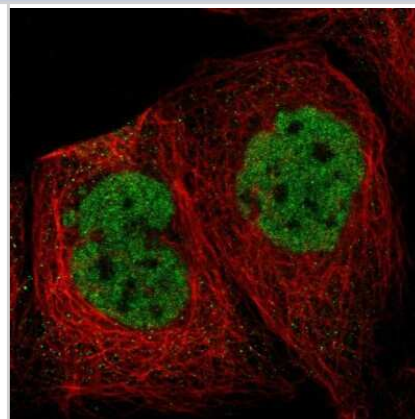
Product Description	
Host	Rabbit
Gene ID	7536
Gene Symbol	SF1
Species	Human, Mouse
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261), Mouse reactivity reported in scientific literature (PMID: 25586139).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NQDTMEQKTVIPGMPTVIPPGLTREQERAYIVQLQIEDLTRKLRTGDLGIPPNPE DRSPSPEPIYNSEGKRLNTREFRTRKKLEEERHNLITEMVALNPDKPPADYKP PATRVSDKVMIPQDEYPEINFGVLLI

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Western Blot reactivity reported in scientific literature (PMID: 25586139).

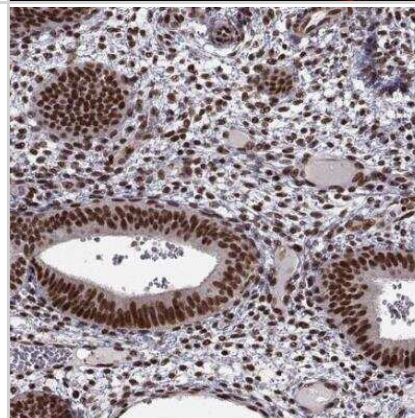


Images

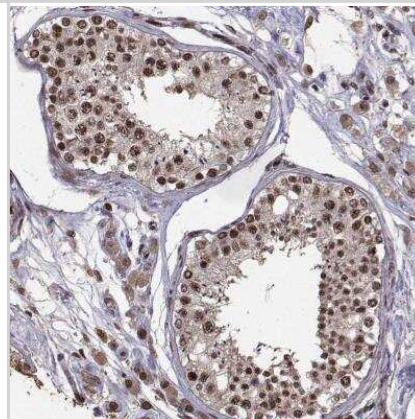
Immunocytochemistry/Immunofluorescence: Splicing Factor 1 Antibody [NBP1-86835] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



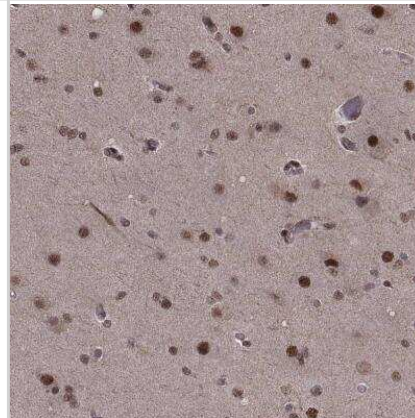
Immunohistochemistry-Paraffin: Splicing Factor 1 Antibody [NBP1-86835] - Staining of human endometrium shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: Splicing Factor 1 Antibody [NBP1-86835] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Splicing Factor 1 Antibody [NBP1-86835] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neuronal cells.



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)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]





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Products Related to NBP1-86835

NBP1-86835PEP	Splicing Factor 1 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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