

Product Datasheet

NSF Antibody - BSA Free NBP1-87035

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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NBP1-87035

NSF 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

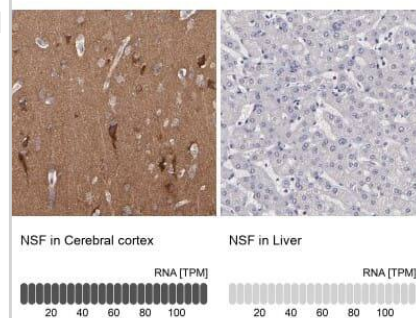
Product Description	
Description	Novus Biologicals Rabbit NSF Antibody - BSA Free (NBP1-87035) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NSF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4905
Gene Symbol	NSF
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24443234).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KVEVDMEKAESLQVTRGDFLASLENDIKPAFGTNQEDYASYIMNGIIKWGDPVT RVLDDGELLVQQTKNSDRTPLVSVLLEGPPHSGKTALAAKIAEESNFPIKICSP DK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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: PFA/Triton X-100

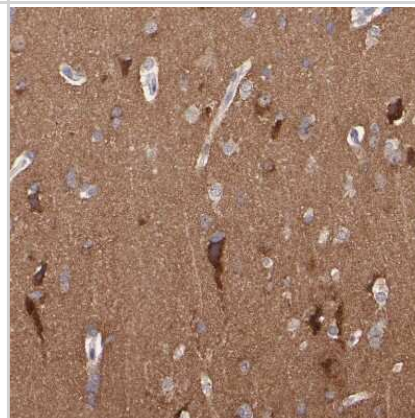


Images

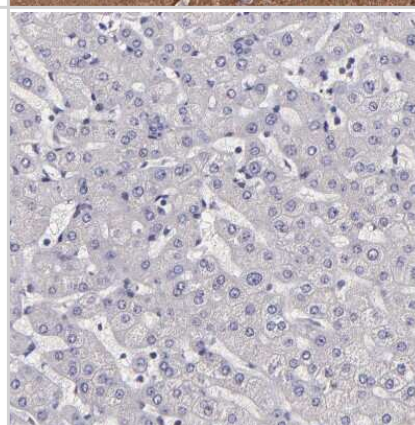
Immunohistochemistry-Paraffin: NSF Antibody [NBP1-87035] - Analysis in human cerebral cortex and liver tissues. Corresponding NSF RNA-seq data are presented for the same tissues.



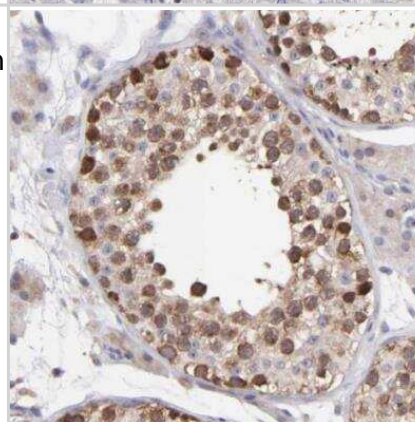
Immunohistochemistry-Paraffin: NSF Antibody [NBP1-87035] - Staining of human cerebral cortex shows strong positivity in neuropil.



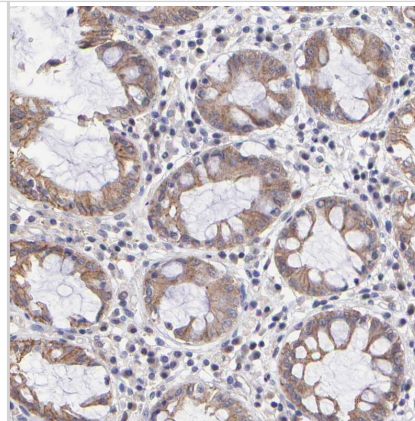
Immunohistochemistry-Paraffin: NSF Antibody [NBP1-87035] - Staining of human liver shows no positivity in hepatocytes as expected.



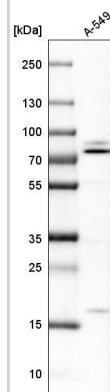
Immunohistochemistry-Paraffin: NSF Antibody [NBP1-87035] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Analysis in human cell line A-549.



Publications

Li X, Zou Y, Luo H, et al. Spatiotemporal changes in NSF expression of DRG neurons in a rat model of spinal nerve ligation. *J Mol Neurosci* 2014-01-09 [PMID: 24443234] (IF, Rat)



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Products Related to NBP1-87035

NBP1-87035PEP	NSF 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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