

Product Datasheet

beta-Synuclein Antibody - BSA Free NBP1-90342

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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NBP1-90342

beta-Synuclein Antibody - BSA Free

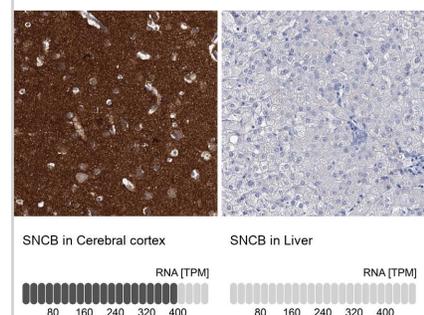
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit beta-Synuclein Antibody - BSA Free (NBP1-90342) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6620
Gene Symbol	SNCB
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GNIAAATGLVKREEFPTDLKPEEVAQEAAEEPLIEPLMEPEGESYEDPPQEEYQ EYEPEA

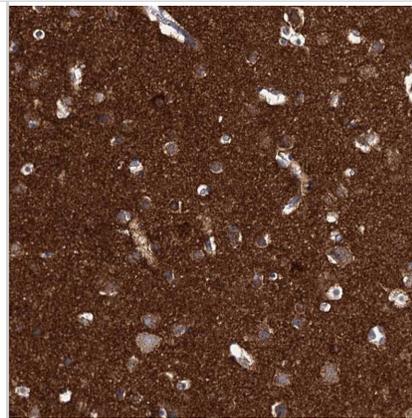
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

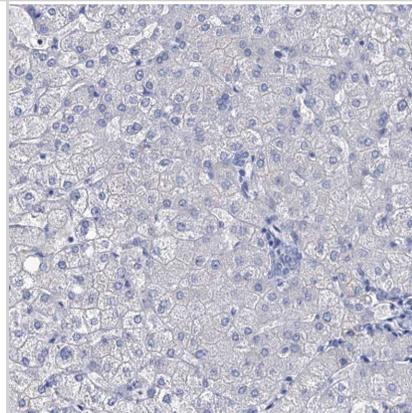
Analysis in human cerebral cortex and liver tissues using NBP1-90342 antibody. Corresponding SNCB RNA-seq data are presented for the same tissues.



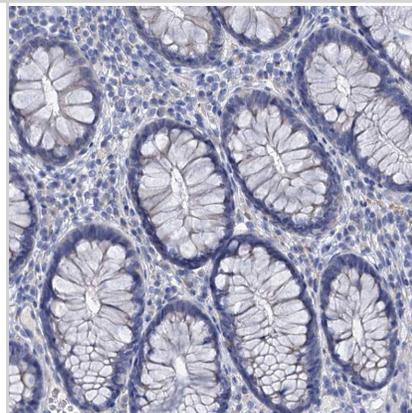
Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.



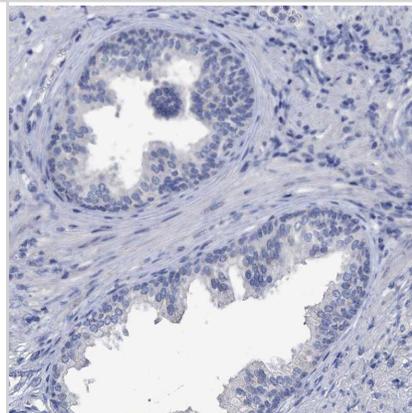
Staining of human liver shows no positivity in hepatocytes as expected.



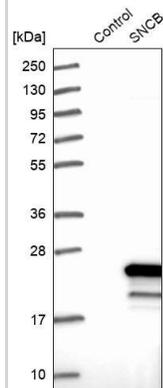
Staining of human rectum shows no positivity in glandular cells as expected.



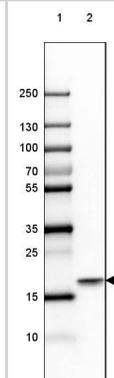
Staining of human prostate shows no positivity in glandular cells as expected.



Analysis in control (vector only transfected HEK293T lysate) and SNCB over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Mouse Cerebral Cortex tissue





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Products Related to NBP1-90342

NBP1-90342PEP	beta-Synuclein 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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