

Product Datasheet

PBK Antibody - BSA Free NBP1-84342

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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NBP1-84342

PBK 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

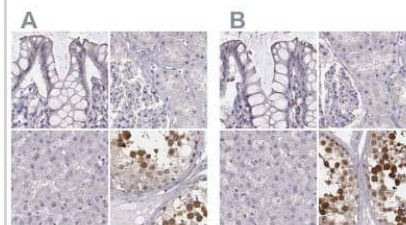
Product Description	
Description	Novus Biologicals Rabbit PBK Antibody - BSA Free (NBP1-84342) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PBK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55872
Gene Symbol	PBK
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSNVVIKGGDFETIKICDVGVSLPLDENMTVTDPEACYIGTEPWKPKEAVEENGVI TDKADIFAFGLTLWEMMTLSIPHINLSNDDDDDEDKTFDESDFDDEAYYAALGTR PPINMEELDESYQKVIELFSVCTNEDPKDRP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

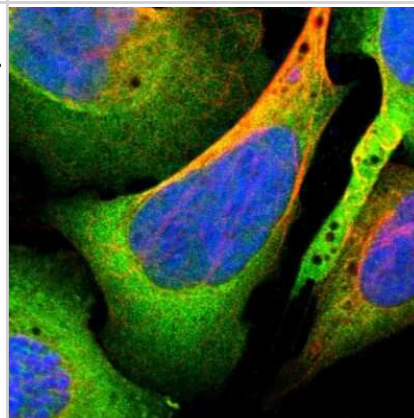


Images

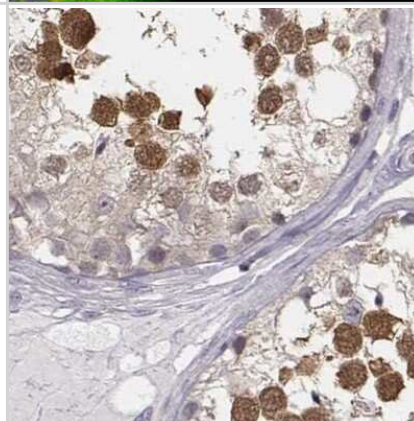
Immunohistochemistry-Paraffin: PBK Antibody [NBP1-84342] - Staining of human colon, kidney, liver and testis using Anti-PBK antibody NBP1-84342 (A) shows similar protein distribution across tissues to independent antibody NBP2-58043 (B).



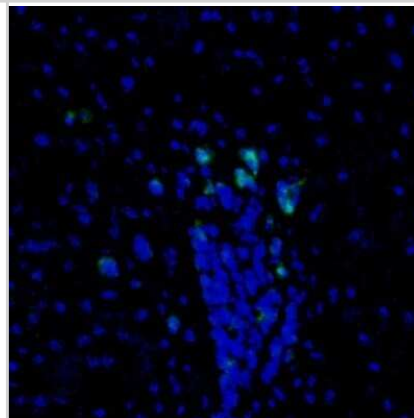
Immunocytochemistry/Immunofluorescence: PBK Antibody [NBP1-84342] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



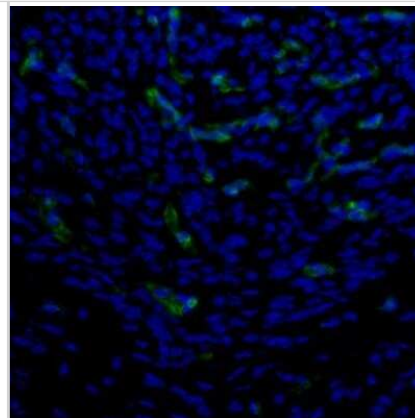
Immunohistochemistry-Paraffin: PBK Antibody [NBP1-84342] - Staining of human testis.



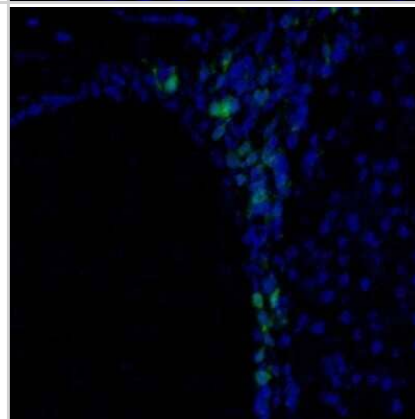
Immunohistochemistry: PBK Antibody [NBP1-84342] - Staining of mouse brain shows positivity in rostral migratory stream.



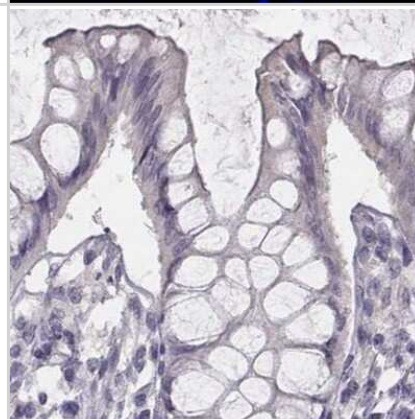
Immunohistochemistry: PBK Antibody [NBP1-84342] - Staining of mouse medulla shows positivity in a subset of cells.



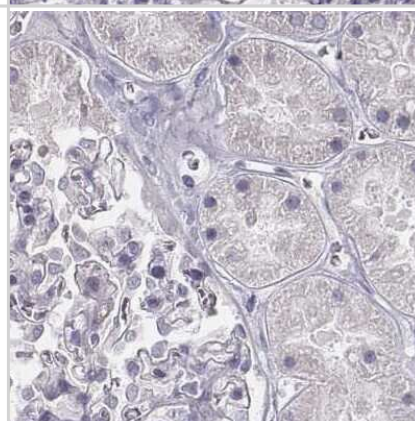
Immunohistochemistry: PBK Antibody [NBP1-84342] - Staining of mouse subventricular zone shows immunoreactivity in some cells in the rostral migratory stream.



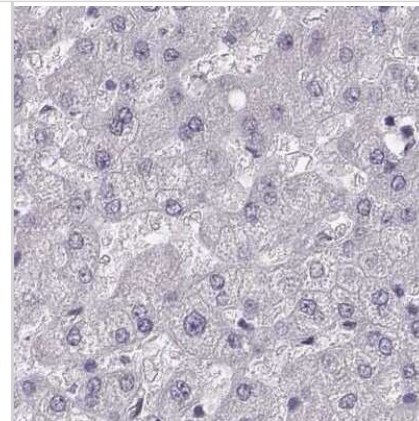
Immunohistochemistry-Paraffin: PBK Antibody [NBP1-84342] - Staining of human colon.



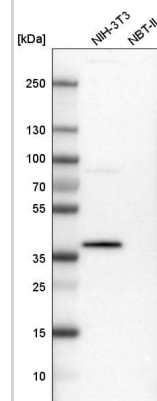
Immunohistochemistry-Paraffin: PBK Antibody [NBP1-84342] - Staining of human kidney.



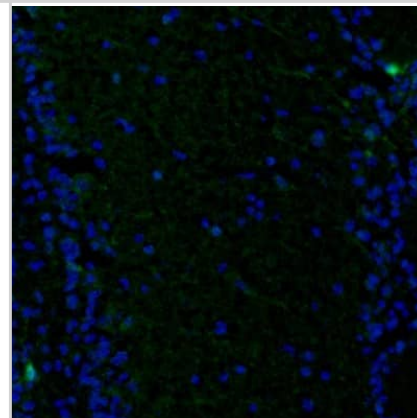
Immunohistochemistry-Paraffin: PBK Antibody [NBP1-84342] - Staining of human liver.



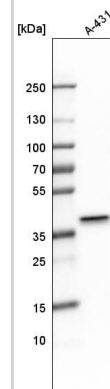
Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Staining of mouse olfactory bulb shows immunoreactivity in a subset of neurons.



Analysis in human cell line A-431.



Publications

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. Mol Cell Proteomics 2009-07-01 [PMID: 19351664]



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Products Related to NBP1-84342

NBP1-84342PEP	PBK 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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