

Product Datasheet

ATP6V1B2 Antibody - BSA Free NBP1-88890

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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NBP1-88890

ATP6V1B2 Antibody - BSA Free

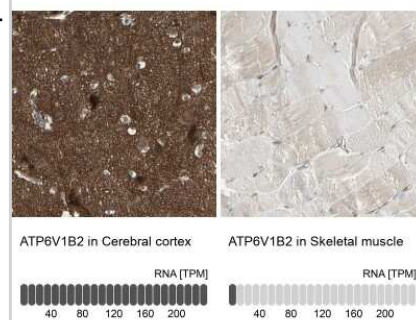
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ATP6V1B2 Antibody - BSA Free (NBP1-88890) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	526
Gene Symbol	ATP6V1B2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MALRAMRGIVNGAAPELPVPTGGPAVGAREQALAVSRNYLSQPRLTYKTVSG VNGPLVILDHVKFPRYAEIVHLTLPDGTKRSGQVLEVSGSKAVVQVFE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

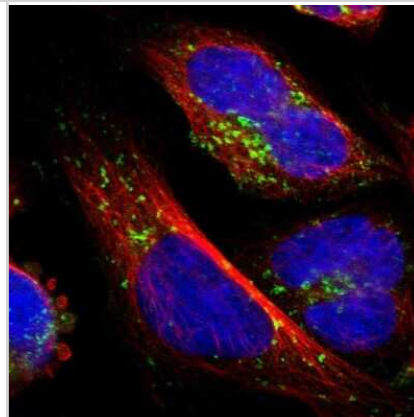
Immunohistochemistry-Paraffin: ATP6V1B2 Antibody [NBP1-88890] - Staining in human cerebral cortex and skeletal muscle tissues using anti-ATP6V1B2 antibody. Corresponding ATP6V1B2 RNA-seq data are presented for the same tissues.



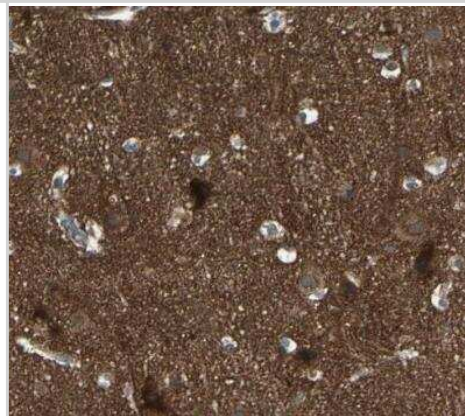
Western Blot: ATP6V1B2 Antibody [NBP1-88890] - Analysis in human cell lines SK-MEL-30 and MCF-7 using anti-ATP6V1B2 antibody. Corresponding ATP6V1B2 RNA-seq data are presented for the same cell lines. Loading control: anti-PFN1.



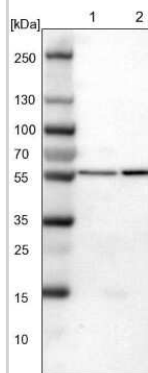
Immunocytochemistry/Immunofluorescence: ATP6V1B2 Antibody [NBP1-88890] - Immunofluorescent staining of human cell line U-2 OS shows localization to vesicles.



Immunohistochemistry-Paraffin: ATP6V1B2 Antibody [NBP1-88890] - Staining of human cerebral cortex shows high expression.



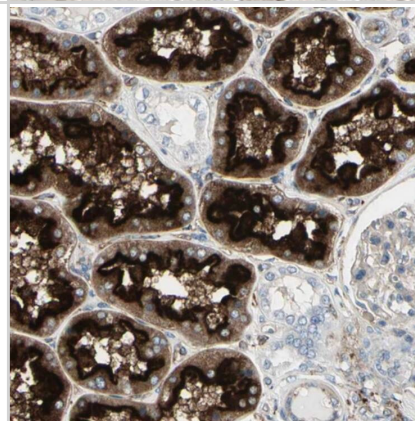
Western Blot: ATP6V1B2 Antibody [NBP1-88890] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



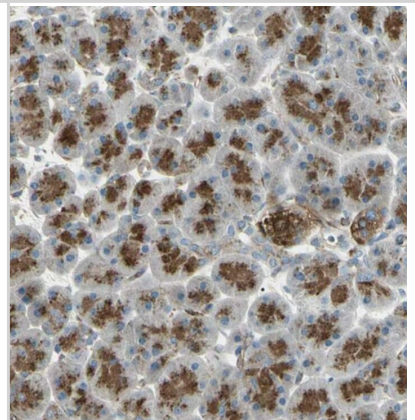
Immunohistochemistry-Paraffin: ATP6V1B2 Antibody [NBP1-88890] - Staining of human skeletal muscle shows low expression as expected.



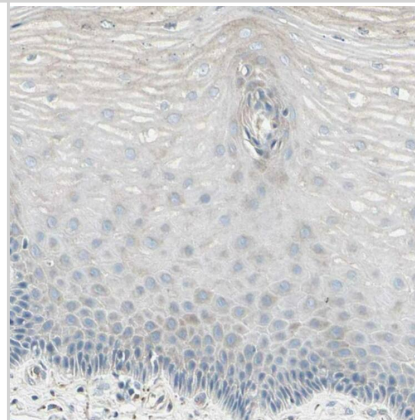
Staining of human kidney shows strong cytoplasmic positivity in cells in proximal tubules.



Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Staining of human cervix, uterine shows no cytoplasmic positivity in squamous epithelial cells as expected.





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Products Related to NBP1-88890

NBP1-88890PEP	ATP6V1B2 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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