

Product Datasheet

ATP6V1G3 Antibody - BSA Free

NBP1-88894

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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NBP1-88894

ATP6V1G3 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

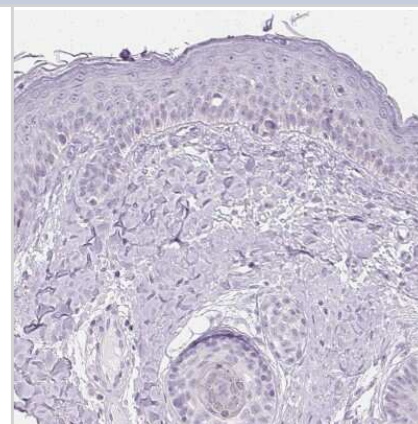
Host	Rabbit
Gene ID	127124
Gene Symbol	ATP6V1G3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AKEEAMVEIDQYRMQRDKEFRLKQSKIMGSQNNLSDEIEEQTLGKIQELNGHY NKYMESVMNQLLSMVCDMKPEIHVNYR

Product Application Details

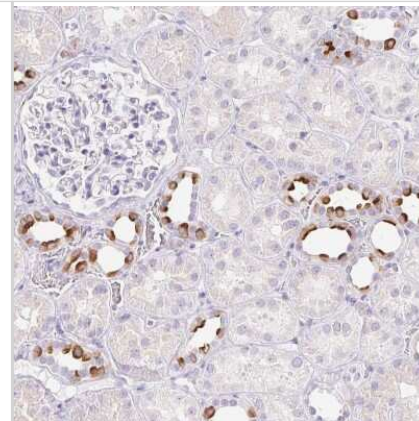
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

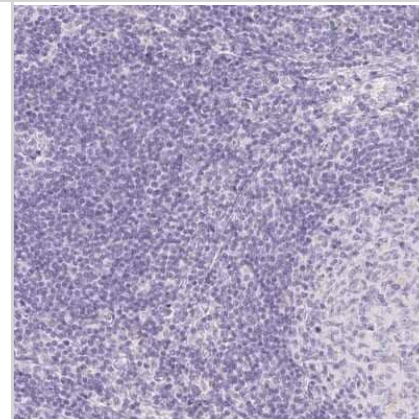
Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Staining of human Skin shows no positivity in squamous epithelial cells as expected.



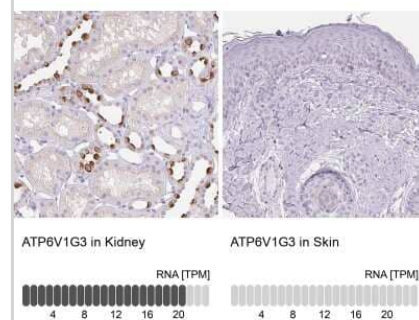
Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Staining of human kidney shows high expression.



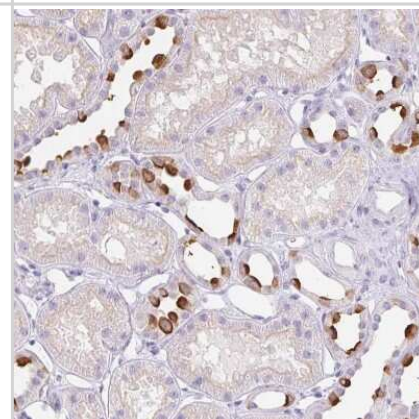
Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Staining of human lymph node shows low expression as expected.



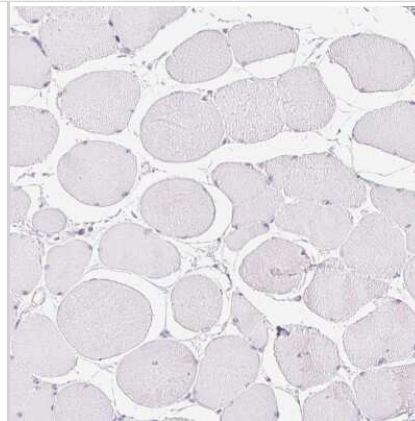
Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Analysis in human kidney and skin tissues using NBP1-88894 antibody. Corresponding ATP6V1G3 RNA-seq data are presented for the same tissues.



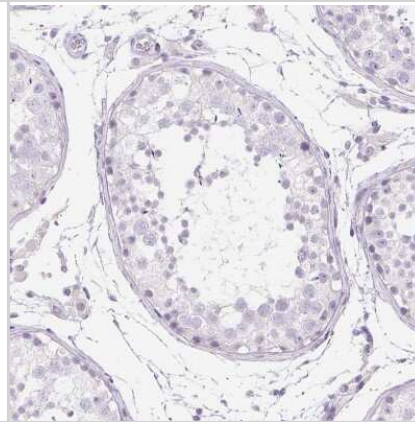
Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Staining of human Kidney shows strong cytoplasmic positivity in cells in distal tubules.



Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Staining of human Skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: ATP6V1G3 Antibody [NBP1-88894] - Staining of human Testis shows no positivity in cells in seminiferous ducts as expected.





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Products Related to NBP1-88894

NBP1-88894PEP	ATP6V1G3 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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