

Product Datasheet

Sodium Potassium ATPase Beta 1 Antibody - BSA Free NBP2-54665

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-54665**Sodium Potassium ATPase Beta 1 Antibody - BSA Free****Product Information**

Unit Size	100 ul
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 Sodium Potassium ATPase Beta 1 Antibody - BSA Free (NBP2-54665) 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	481
Gene Symbol	ATP1B1
Species	Human
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: SEFKPTYQDRVAPPGLTQIPQIQKTEISFRPNDPKSYEAYVLNIVRFLEKYKDSA QRDDMIFEDCGDVPSEPKERGDFNHERGERKVCRFKLEWLGNC SGLNDETY GYKEGKPCIIKLNRVLGFKPKPPKNESLETYPVMKYNPN

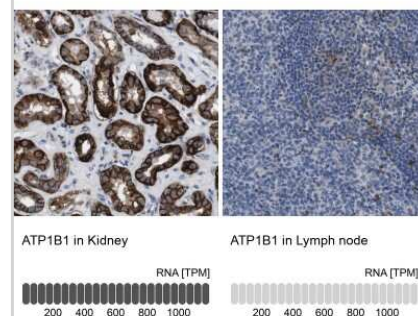
Product Application Details

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.

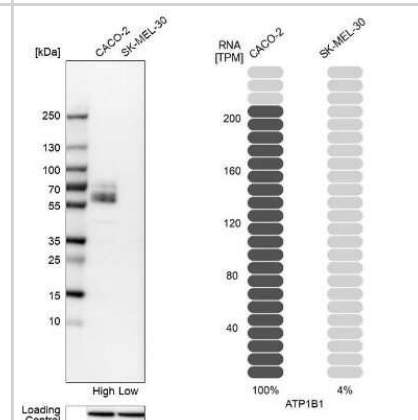


Images

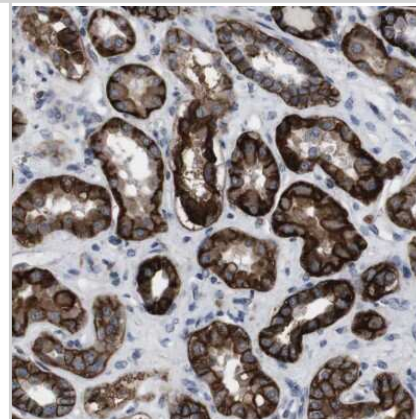
Immunohistochemistry-Paraffin: Sodium Potassium ATPase Beta 1 Antibody [NBP2-54665] - Staining in human kidney and lymph node tissues using anti-ATP1B1 antibody. Corresponding ATP1B1 RNA-seq data are presented for the same tissues.



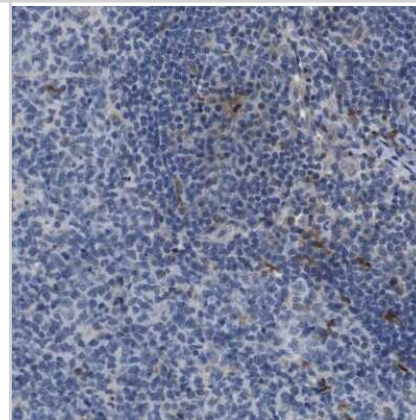
Western Blot: Sodium Potassium ATPase Beta 1 Antibody [NBP2-54665] - Analysis in human cell lines Caco-2 and SK-MEL-30 using anti-ATP1B1 antibody. Corresponding ATP1B1 RNA-seq data are presented for the same cell lines. Loading control: anti-HDAC1.



Immunohistochemistry-Paraffin: Sodium Potassium ATPase Beta 1 Antibody [NBP2-54665] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: Sodium Potassium ATPase Beta 1 Antibody [NBP2-54665] - Staining of human lymph node shows low expression as expected.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-54665

NBP2-54665PEP	Sodium Potassium ATPase Beta 1 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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