

Product Datasheet

NKX6.1 Antibody (NKX61/2561) - Azide and BSA Free NBP2-79872

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-79872

NKX6.1 Antibody (NKX61/2561) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	NKX61/2561
Preservative	No Preservative
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

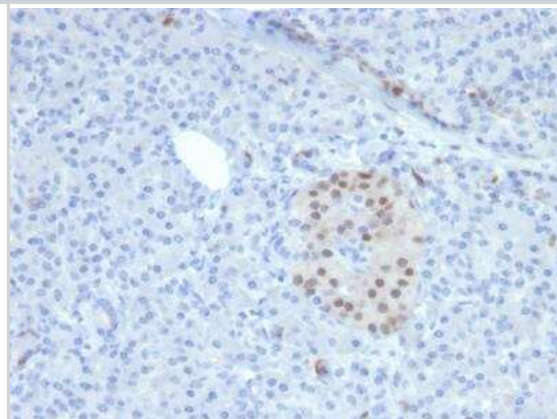
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79737). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4825
Gene Symbol	NKX6-1
Species	Human
Marker	Marker for Pancreatic and Duodenal Neuroendocrine Tumors
Immunogen	Recombinant full-length human NKX6.1 protein (Uniprot: P78426)

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, SDS-Page
Recommended Dilutions	Immunohistochemistry 1 - 2 ug/mL, Immunohistochemistry-Paraffin 1 - 2 ug/mL, SDS-Page, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

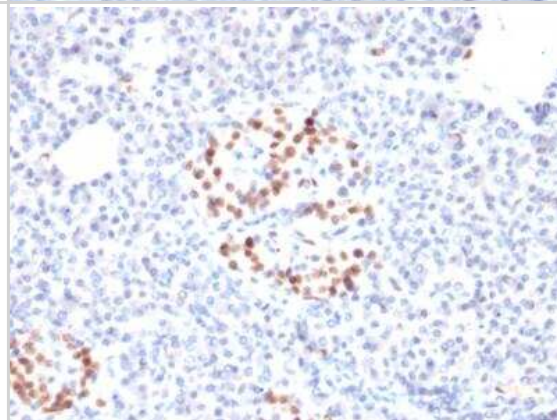


Images

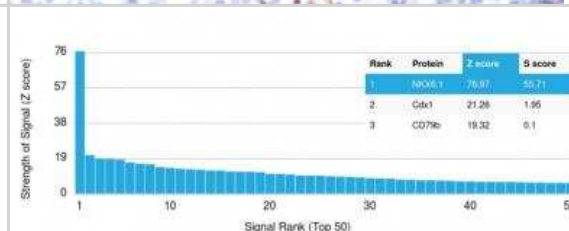
Immunohistochemistry-Paraffin: NKX6.1 Antibody (NKX61/2561) - Azide and BSA Free [NBP2-79872] - Formalin-fixed, paraffin-embedded human pancreas stained with NKX6.1 Mouse Monoclonal Antibody (NKX61/2561).



Immunohistochemistry-Paraffin: NKX6.1 Antibody (NKX61/2561) - Azide and BSA Free [NBP2-79872] - Formalin-fixed, paraffin-embedded human pancreas stained with NKX6.1 mouse monoclonal antibody (NKX61/2561).



Protein Array: NKX6.1 Antibody (NKX61/2561) - Azide and BSA Free [NBP2-79872] - Protein Array containing more than 19,000 full-length human proteins using NKX6.1 Mouse MAb. The Z-score represents the strength of signal that a monoclonal antibody (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a protein. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets are arranged in descending order of the Z-score, the S-score is the difference between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



**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 NBP2-79872

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-82553PEP	NKX6.1 Recombinant Protein Antigen
464-SH-025	Sonic Hedgehog/Shh [Unconjugated]

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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