

Product Datasheet

AK3L1 Antibody - BSA Free

NBP2-48773

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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NBP2-48773

AK3L1 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

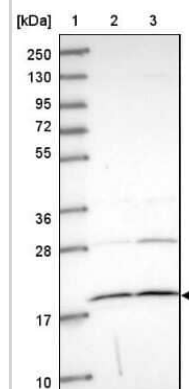
Description	Novus Biologicals Rabbit AK3L1 Antibody - BSA Free (NBP2-48773) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	205
Gene Symbol	AK4
Species	Human
Reactivity Notes	Mouse (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KGTVCQRIAQNFGQLQHLSSGHFLRENIKASTEVGEMAKQYIEKSLLVPDHSVITRL MMSELENRRGQHWLLD

Product Application Details

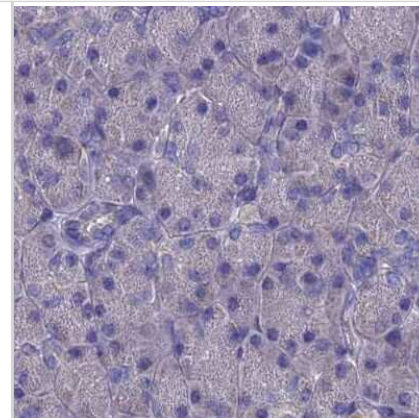
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

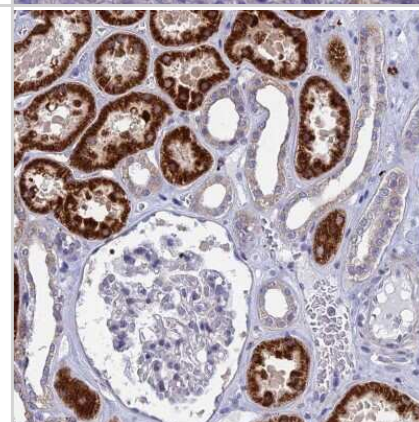
Western Blot: AK3L1 Antibody [NBP2-48773] - Lane 1: Marker [kDa]
250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp



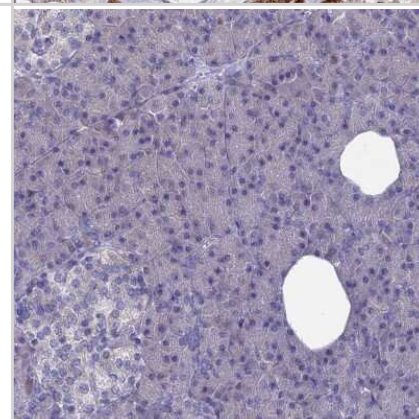
Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining of human pancreas using Anti-AK4 antibody NBP2-48773.



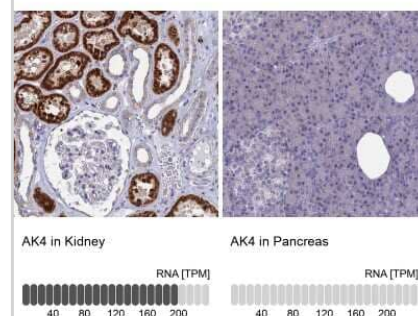
Immunohistochemistry: AK3L1 Antibody [NBP2-48773] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



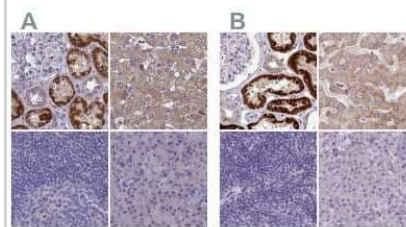
Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining of human pancreas shows low expression as expected.



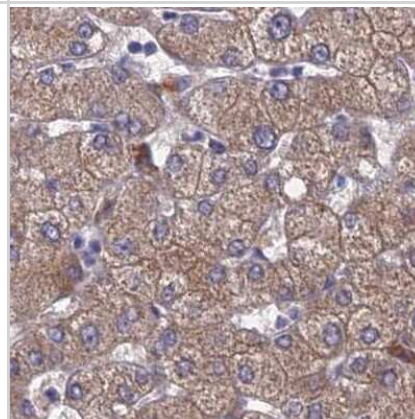
Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining in human kidney and pancreas tissues using anti-AK4 antibody. Corresponding AK4 RNA-seq data are presented for the same tissues.



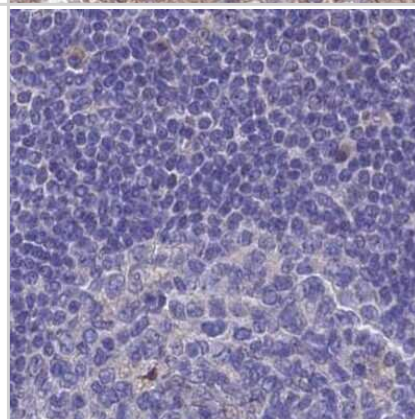
Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining of human kidney, liver, lymph node and pancreas using Anti-AK4 antibody NBP2-48773 (A) shows similar protein distribution across tissues to independent antibody NBP2-47553 (B).



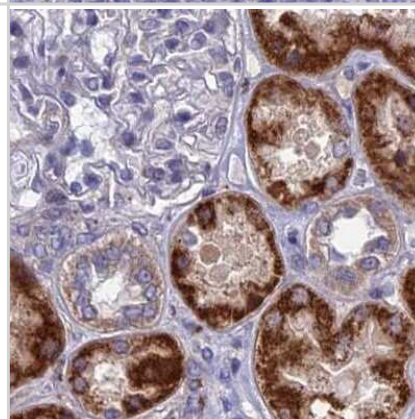
Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining of human liver.



Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining of human lymph node.



Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-48773] - Staining of human kidney using Anti-AK4 antibody NBP2-48773.





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Products Related to NBP2-48773

NBP2-48773PEP	AK3L1 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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