

Product Datasheet

AK3 Antibody - BSA Free NBP2-49393

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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NBP2-49393

AK3 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

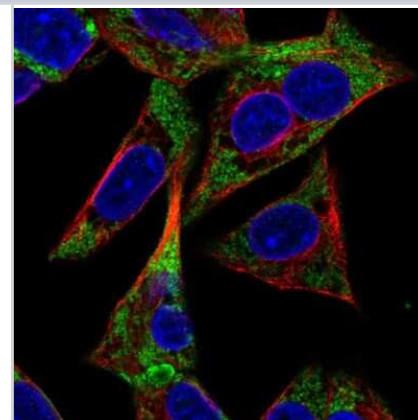
Description	Novus Biologicals Rabbit AK3 Antibody - BSA Free (NBP2-49393) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	50808
Gene Symbol	AK3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GKGTVSSRITTHFELKHLSSGDLRLDNMLRGTEIGVLAKAFIDQGKLIPDDVMTRLALHELKNLTQYSWLLD

Product Application Details

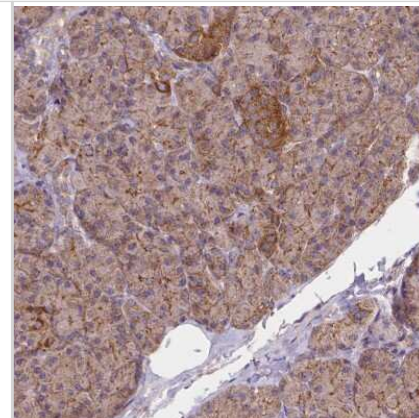
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER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

Images

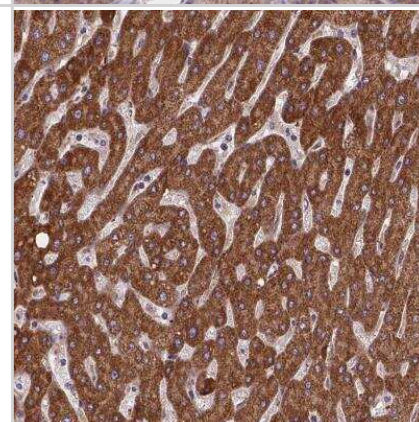
Immunocytochemistry/Immunofluorescence: AK3 Antibody [NBP2-49393] - Staining of human cell line Hep G2 shows localization to mitochondria.



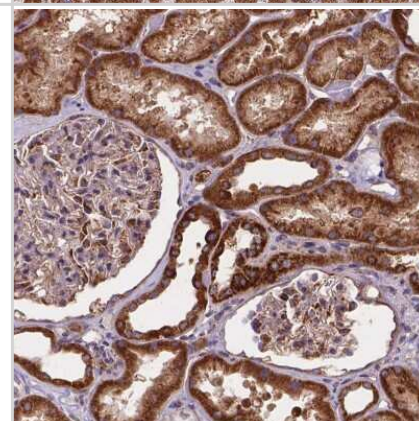
Immunohistochemistry-Paraffin: AK3 Antibody [NBP2-49393] - Staining of human pancreas shows low expression as expected.



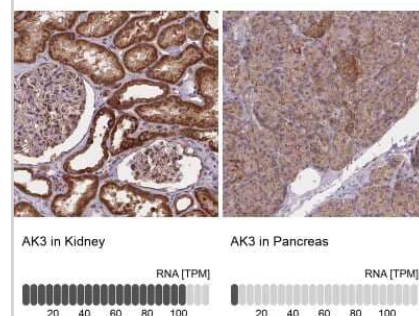
Immunohistochemistry-Paraffin: AK3 Antibody [NBP2-49393] - Staining of human liver shows cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: AK3 Antibody [NBP2-49393] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: AK3 Antibody [NBP2-49393] - Staining in human kidney and pancreas tissues using anti-AK3 antibody. Corresponding AK3 RNA-seq data are presented for the same tissues.





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Products Related to NBP2-49393

NBP2-49393PEP	AK3 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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