

Product Datasheet

NKX2.2 Antibody (CL11380) - Azide and BSA Free NBP3-44133

Unit Size: 100 ug

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

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NBP3-44133

NKX2.2 Antibody (CL11380) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11380
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

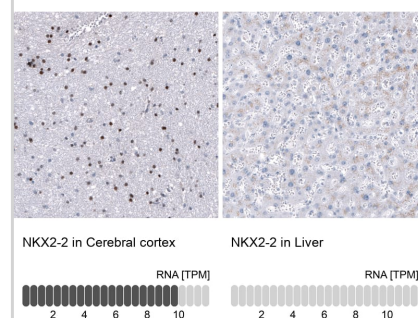
Host	Mouse
Gene ID	4821
Gene Symbol	NKX2-2
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of O95096, with the exact immunogen sequence remaining proprietary.

Product Application Details

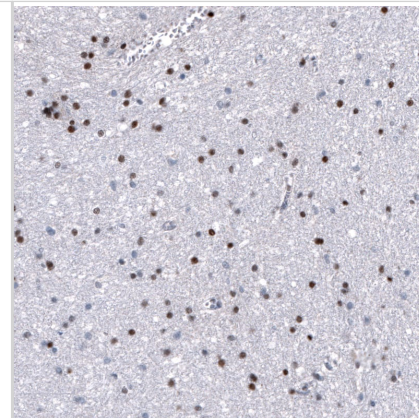
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

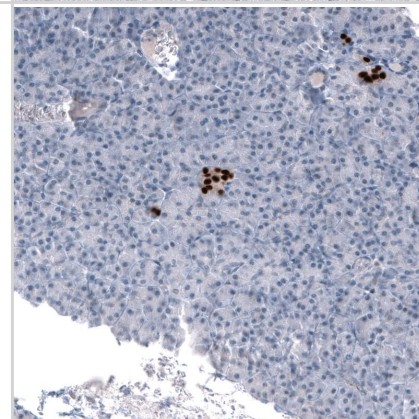
Analysis in human cerebral cortex and liver tissues using NBP3-44133 antibody. Corresponding NKX2.2 RNA-seq data are presented for the same tissues.



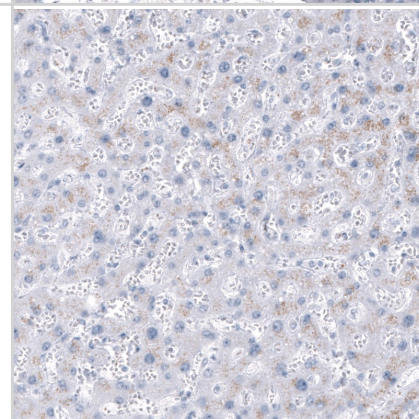
Staining of human Cerebral cortex shows strong nuclear positivity in neuronal and glial cells.



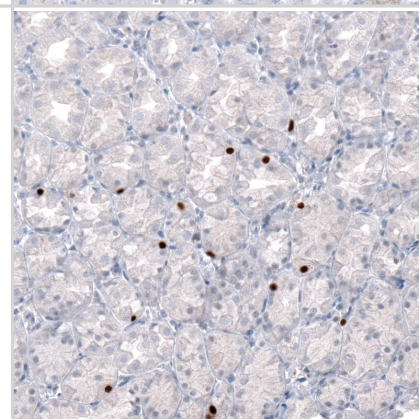
Staining of human Pancreas shows strong nuclear positivity in islets of Langerhans.



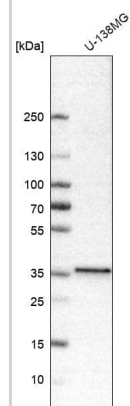
Staining of human Liver shows no positivity in hepatocytes as expected.



Staining of human Stomach shows strong nuclear positivity in enteroendocrine cells.



Analysis in human cell line U-138MG.





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Products Related to NBP3-44133

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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