

Product Datasheet

TTF-1 / NKX2-1 Antibody (CL14528) - Azide and BSA Free NBP3-44303

Unit Size: 100 ug

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

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NBP3-44303

TTF-1 / NKX2-1 Antibody (CL14528) - 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	CL14528
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

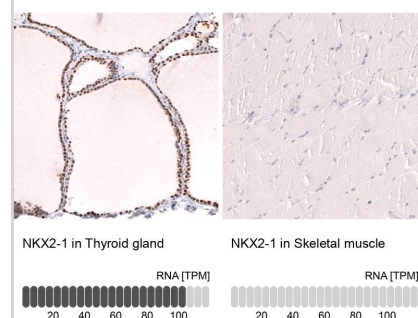
Description	Novus Biologicals Mouse TTF-1/ NKX2-1 Antibody (CL14528) - Azide and BSA Free (NBP3-26861) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7080
Gene Symbol	NKX2-1
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P43699, with the exact immunogen sequence remaining proprietary.

Product Application Details

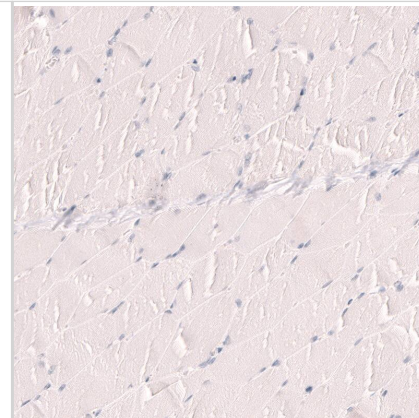
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

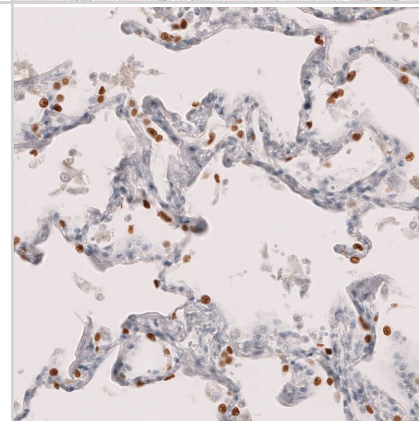
Analysis in human thyroid gland and skeletal muscle tissues using NBP3-44303 antibody. Corresponding TTF-1 / NKX2-1 RNA-seq data are presented for the same tissues.



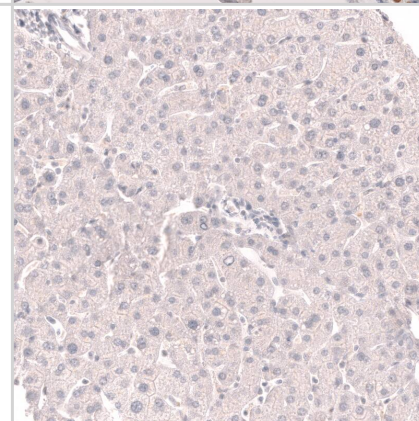
Staining of human skeletal muscle shows no positivity in myocytes as expected.



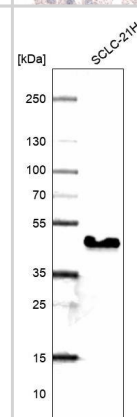
Staining of human lung shows strong nuclear positivity in a subset of pneumocytes.



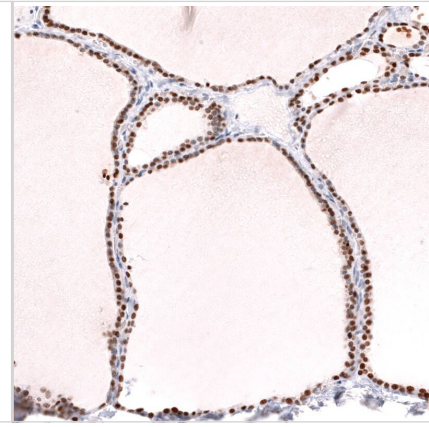
Staining of human liver shows no positivity in hepatocytes as expected.



Analysis in human cell line SCLC-21H.



Staining of human thyroid gland shows strong nuclear positivity in glandular cells.





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Products Related to NBP3-44303

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)
H00007080-Q01-10ug	Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein

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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