

Product Datasheet

TTF-1 / NKX2-1 Antibody (CL14523) - BSA Free NBP3-26860-100ul

Unit Size: 100 ul

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

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NBP3-26860-100ul

TTF-1 / NKX2-1 Antibody (CL14523) - BSA Free

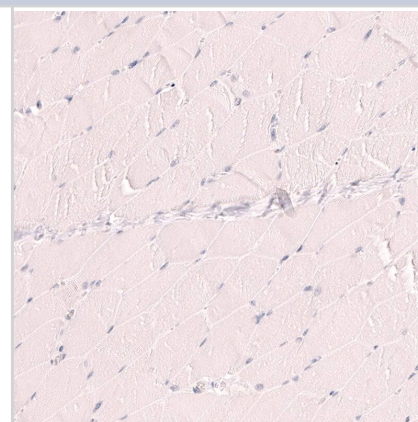
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14523
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse TTF-1/ NKX2-1 Antibody (CL14523) - BSA Free (NBP3-26860) 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 developed using a synthetic peptide derived from P43699, with the exact immunogen sequence remaining proprietary.

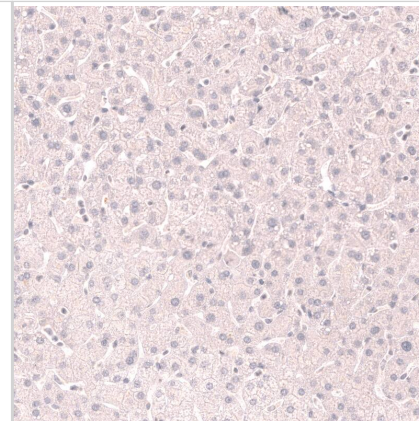
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

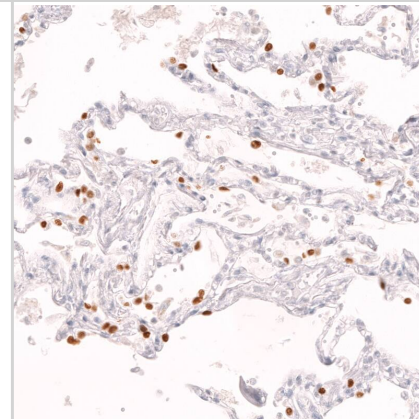
Staining of human skeletal muscle shows no positivity in myocytes as expected.



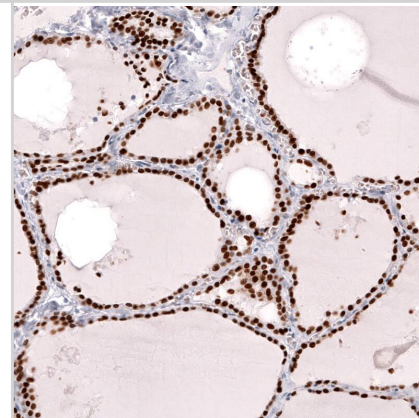
Staining of human liver shows no positivity in hepatocytes as expected.



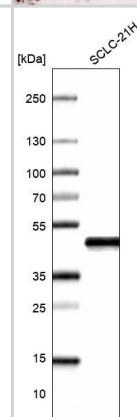
Staining of human lung shows strong nuclear positivity in a subset of pneumocytes.



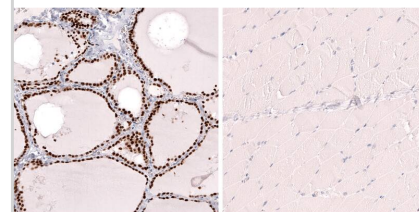
Staining of human thyroid gland shows strong nuclear positivity in glandular cells.



Western blot analysis in human cell line SCLC-21H.

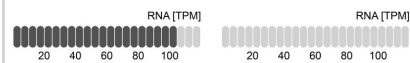


Analysis in human thyroid gland and skeletal muscle tissues.
Corresponding RNA-seq data are presented for the same tissues.



NKX2-1 in Thyroid gland

NKX2-1 in Skeletal muscle





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Products Related to NBP3-26860-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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