Product Datasheet

TTF-1 / NKX2-1 Antibody (6C11) - BSA Free
NBP3-26111-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26111-100ul

TTF-1 / NKX2-1 Antibody (6C11) - BSA Free

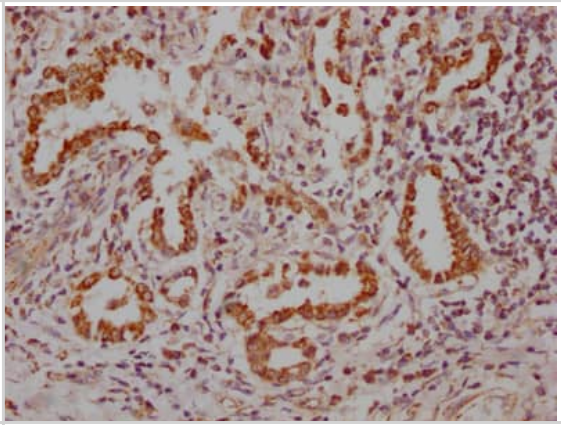
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C11
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit TTF-1/ NKX2-1 Antibody (6C11) - BSA Free (NBP3-26111) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7080
Gene Symbol	NKX2-1
Species	Human
Immunogen	A synthesized peptide derived from Human TTF-1/NKX2-1 [UniProt P43699]

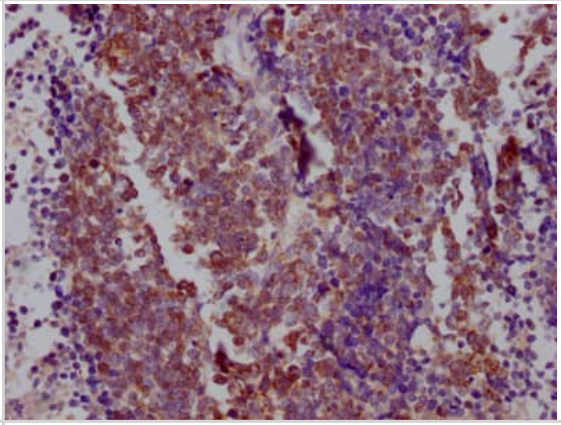
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunohistochemistry 1:50-1:200

Images

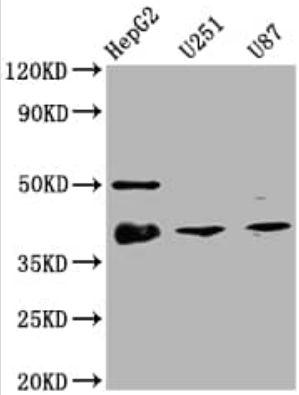
Immunohistochemistry: TTF-1 / NKX2-1 Antibody (6C11) [NBP3-26111] - Image of TTF-1 / NKX2-1 Antibody (6C11) diluted at 1:100 and staining in paraffin-embedded human lung tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



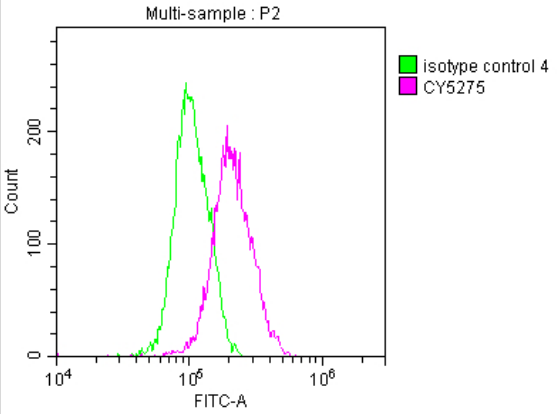
Immunohistochemistry: TTF-1 / NKX2-1 Antibody (6C11) [NBP3-26111] - Image of TTF-1 / NKX2-1 Antibody (6C11) diluted at 1:100 and staining in paraffin-embedded human lung tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Western Blot: TTF-1 / NKX2-1 Antibody (6C11) [NBP3-26111] - Positive Western Blot detected in: HepG2 whole cell lysate, U251 whole cell lysate, U87 whole cell lysate.
All lanes: TTF-1 / NKX2-1 Antibody at 1: 2000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 39 kDa
Observed band size: 39 kDa



Flow Cytometry: TTF-1 / NKX2-1 Antibody (6C11) [NBP3-26111] - Overlay histogram showing A549 cells stained with TTF-1 / NKX2-1 Antibody (6C11) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10^6 cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.



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Products Related to NBP3-26111-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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