

# Product Datasheet

## **TTF-1 / NKX2-1 Antibody (OTI10F8) NBP2-46175**

Unit Size: 0.1 ml

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

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**NBP2-46175**

TTF-1 / NKX2-1 Antibody (OTI10F8)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI10F8
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	38.4 kDa

**Product Description**

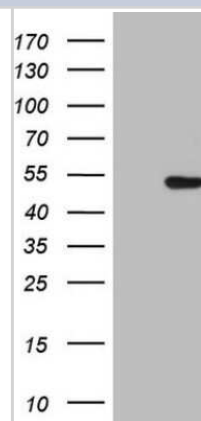
<b>Host</b>	Mouse
<b>Gene ID</b>	7080
<b>Gene Symbol</b>	NKX2-1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length human recombinant protein of human NKX2-1(NP_003308) produced in E.coli.

**Product Application Details**

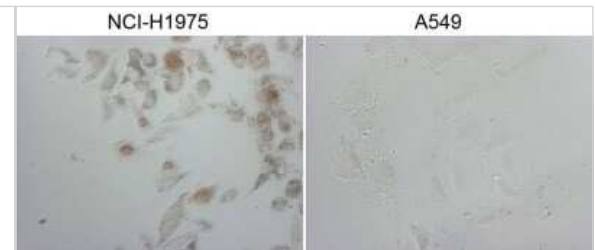
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

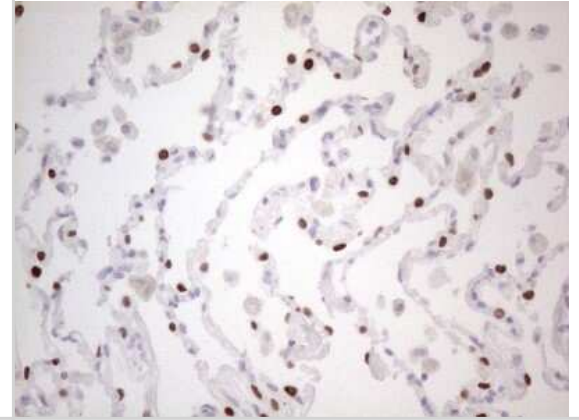
Western Blot: TTF-1 / NKX2-1 Antibody (OTI10F8) [NBP2-46175] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NKX2-1.



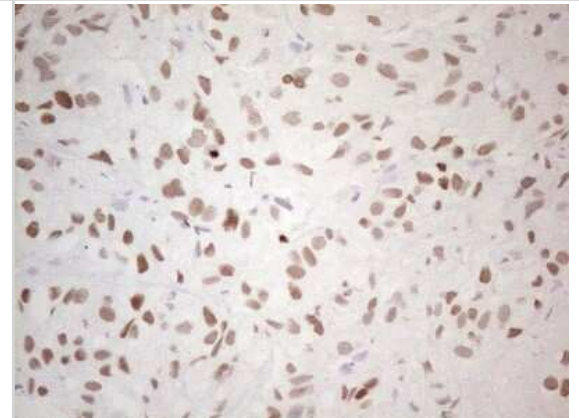
Immunohistochemistry-Paraffin: TTF-1 / NKX2-1 Antibody (OTI10F8) [NBP2-46175] - Staining of NCI-H1975 cells using anti-NKX2-1 mouse monoclonal antibody . The right is A549 cells as negative control.



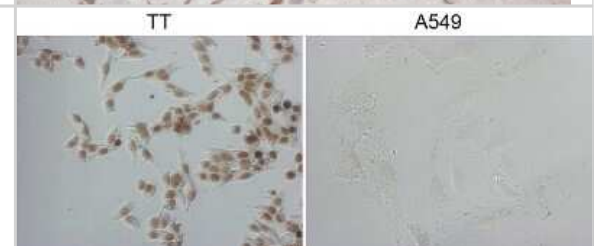
Immunohistochemistry: TTF-1 / NKX2-1 Antibody (OTI10F8) [NBP2-46175] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: TTF-1 / NKX2-1 Antibody (OTI10F8) [NBP2-46175] - Analysis of Carcinoma of Human lung tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry-Paraffin: TTF-1 / NKX2-1 Antibody (OTI10F8) [NBP2-46175] - Staining of TT cells using anti-NKX2-1 mouse monoclonal antibody . The right is A549 cells as negative control.





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### **Products Related to NBP2-46175**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00007080-Q01-10ug	Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein

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### **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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