Product Datasheet

TTF-1 / NKX2-1 Antibody (8G7G3/1)
NBP2-44498-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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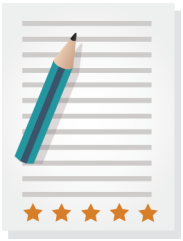
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-44498

Updated 10/23/2024 v.20.1



NBP2-44498-0.1mg

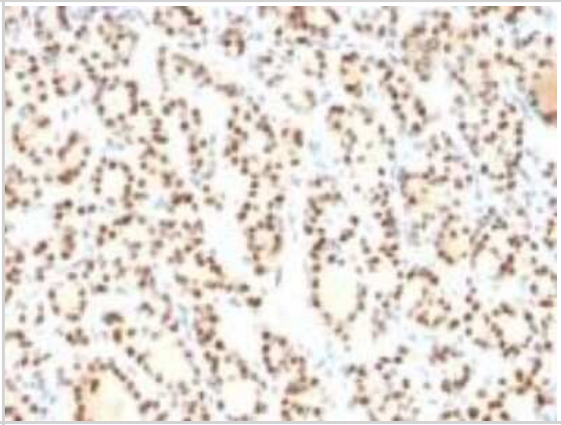
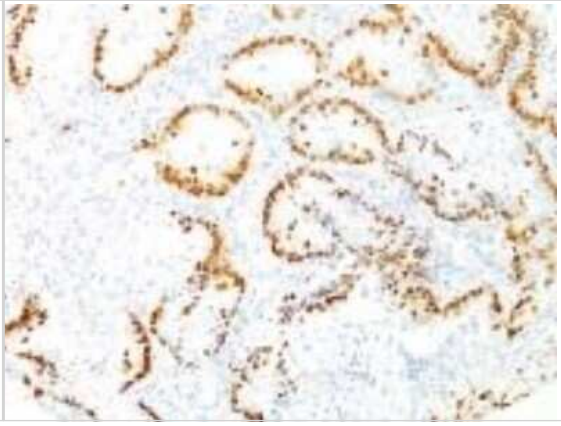
TTF-1 / NKX2-1 Antibody (8G7G3/1)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	8G7G3/1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	40 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34544) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7080
Gene Symbol	NKX2-1
Species	Human, Mouse, Rat
Reactivity Notes	Shows broad species reactivity.
Marker	Thyroid & Lung Epithelial Marker
Immunogen	Rat full length TTF-1 / NKX2-1 recombinant protein (Uniprot: P43699)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Immunofluorescence 1:50 - 1:100
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: TTF-1 / NKX2-1 Antibody (8G7G3/1) [NBP2-44498] - Formalin-fixed, paraffin-embedded human Thyroid stained with TTF-1 Monoclonal Antibody (8G7G3/1)	
Immunohistochemistry-Paraffin: TTF-1 / NKX2-1 Antibody (8G7G3/1) [NBP2-44498] - Formalin-fixed, paraffin-embedded human Lung Adenocarcinoma stained with TTF-1 Monoclonal Antibody (8G7G3/1)	

Publications

Shiota Sato Y, Elbadawy M, Suzuki K et al. Derivation of a new model of lung adenocarcinoma using canine lung cancer organoids for translational research in pulmonary medicine Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie 2023-07-03 [PMID: 37413906] (IHC-P, Canine)

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Products Related to NBP2-44498-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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