

Product Datasheet

NKX3.1 Antibody (NKX3.1/2576)

NBP2-79736-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-79736-100ug

NKX3.1 Antibody (NKX3.1/2576)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	NKX3.1/2576
Preservative	0.05% Sodium Azide
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	35 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. (NBP2-79871) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4824
Gene Symbol	NKX3-1
Species	Human
Marker	Metastatic Prostate Adenocarcinoma Marker
Immunogen	Recombinant fragment (around aa 92-224) of human NKX3.1 protein (exact sequence is proprietary) (Uniprot: Q99801)

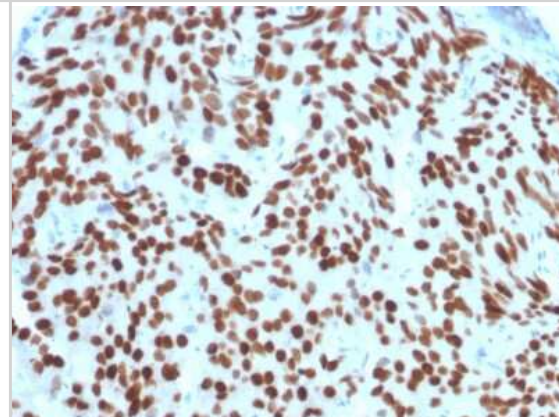
Product Application Details

Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	ELISA, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	ELISA: For coating, order Ab without BSA. 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.

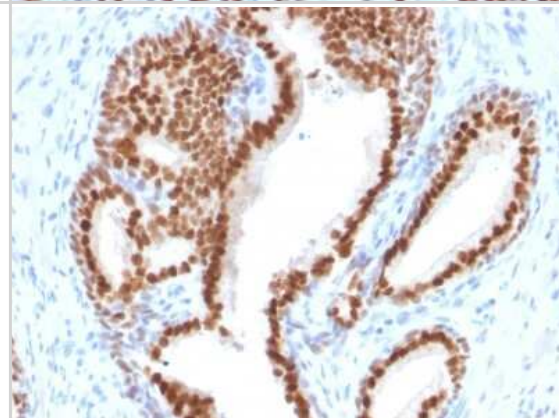


Images

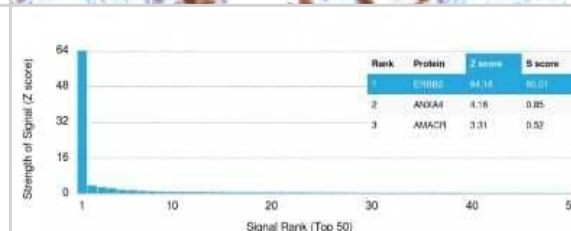
Immunohistochemistry-Paraffin: NKX3.1 Antibody (NKX3.1/2576) [NBP2-79736] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with NKX3.1 Antibody (NKX3.1/2576).



Immunohistochemistry-Paraffin: NKX3.1 Antibody (NKX3.1/2576) [NBP2-79736] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with NKX3.1 Antibody (NKX3.1/2576).



Protein Array: NKX3.1 Antibody (NKX3.1/2576) [NBP2-79736] - Analysis of Protein Array containing more than 19,000 full-length human proteins using NKX3.1 Antibody (NKX3.1/2576). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt (TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5.



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Products Related to NBP2-79736-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-23290	Recombinant Human NKX3.1 His Protein
DKK300	Kallikrein 3/PSA [HRP]

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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