

Product Datasheet

NKX2.2 Antibody (SPM564) - Azide and BSA Free NBP2-34799-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-34799-0.1mg

NKX2.2 Antibody (SPM564) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM564
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

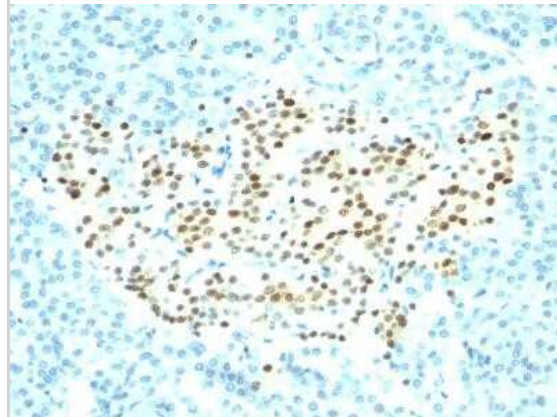
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32884). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4821
Gene Symbol	NKX2-2
Species	Human, Mouse, Rat, Chicken
Marker	Neuroendocrine & Ewing Sarcoma Marker
Immunogen	Human NKX2.2 recombinant protein (Uniprot: O95096)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, CyTOF-ready
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.

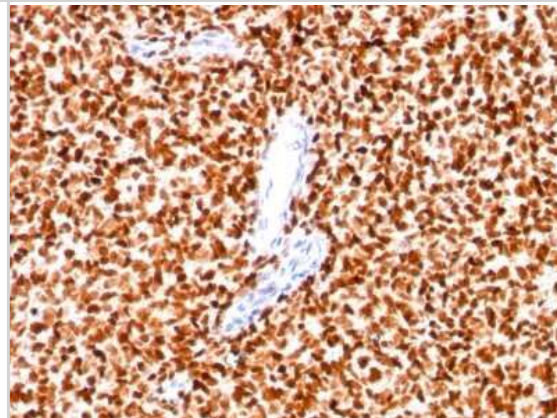


Images

Immunohistochemistry-Paraffin: NKX2.2 Antibody (SPM564) - Azide and BSA Free [NBP2-34799] - Formalin-fixed, paraffin-embedded human pancreas stained with NKX2.2 Monoclonal Antibody (SPM564).



Immunohistochemistry-Paraffin: NKX2.2 Antibody (SPM564) - Azide and BSA Free [NBP2-34799] - Formalin-paraffin Ewings sarcoma stained with NKX2.2 MAb (SPM564).



Publications

Marc Oria, Bedika Pathak, Zhen Li, Kenan Bakri, Kara Gouwens, Maria Florencia Varela, Kristin Lampe, Kendall P. Murphy, Chia-Ying Lin, Jose L. Peiro Premature Neural Progenitor Cell Differentiation Into Astrocytes in Retinoic Acid-Induced Spina Bifida Rat Model *Frontiers in Molecular Neuroscience* 2022-06-17 [PMID: 35782393]



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Products Related to NBP2-34799-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-82554PEP	NKX2.2 Recombinant Protein Antigen

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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