Product Datasheet

NKX3.1 Antibody (JE36-27)
NBP3-32655

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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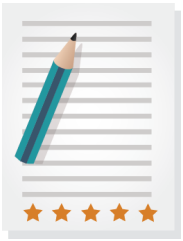


NBP3-32655

NKX3.1 Antibody (JE36-27)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE36-27
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	26 kDa

Product Description	
Description	Novus Biologicals Rabbit NKX3.1 Antibody (JE36-27) (NBP3-32655) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4824
Gene Symbol	NKX3-1
Species	Human
Immunogen	Recombinant protein within Human NKX3.1 aa 1-234 / 234. (Uniprot: Q99801)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000

Images

Western Blot: NKX3.1 Antibody (JE36-27) [NBP3-32655] - Western blot analysis of NKX3.1 on different lysates with Rabbit anti-NKX3.1 antibody (NBP3-32655) at 1/1,000 dilution.

Lane 1: A549 cell lysate
Lane 2: RWPE-1 cell lysate

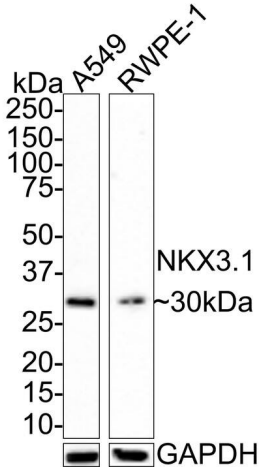
Lysates/proteins at 10 ug/Lane.

Predicted band size: 26 kDa
Observed band size: 30 kDa

Exposure time: 3 minutes;

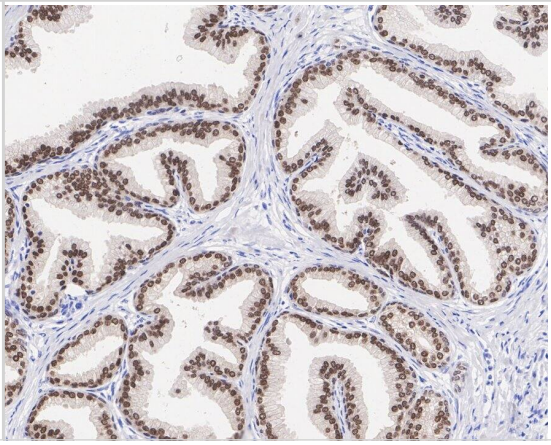
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32655) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry: NKX3.1 Antibody (JE36-27) [NBP3-32655] - Immunohistochemical analysis of paraffin-embedded human prostate tissue with Rabbit anti-NKX3.1 antibody (NBP3-32655) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (NBP3-32655) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



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Products Related to NBP3-32655

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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