

Product Datasheet

LMO2 Antibody (PD00-25)

NBP3-32542

Unit Size: 100 ul

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

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NBP3-32542

LMO2 Antibody (PD00-25)

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	PD00-25
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	18 kDa

Product Description	
Description	Novus Biologicals Rabbit LMO2 Antibody (PD00-25) (NBP3-32542) 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	4005
Gene Symbol	LMO2
Species	Human, Mouse
Immunogen	Recombinant protein full length human LMO2. (Uniprot: P25791)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000-1:2000



Images

Western Blot: LMO2 Antibody (PD00-25) [NBP3-32542] - Western blot analysis of LMO2 on K562 cell lysates with Rabbit anti-LMO2 antibody (NBP3-32542) at 1/1,000 dilution.

Lysates/proteins at 10 ug/Lane.

Predicted band size: 18 kDa

Observed band size: 18 kDa

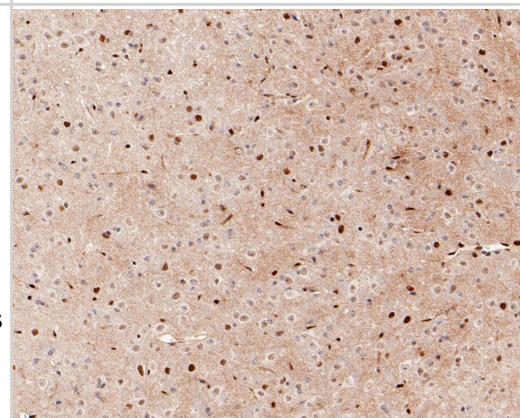
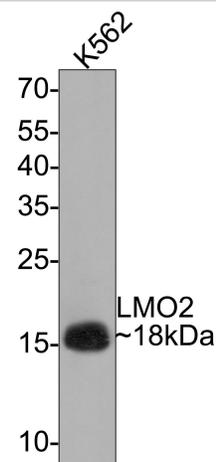
Exposure time: 2 minutes;

15% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFD/MTBST for 1 hour at room temperature. The primary antibody (NBP3-32542) at 1/1,000 dilution was used in 5% NFD/MTBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: LMO2 Antibody (PD00-25) [NBP3-32542] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue with Rabbit anti-LMO2 antibody (NBP3-32542) 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 (NBP3-32542) 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 NBP3-32542

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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