

Product Datasheet

GP-IX Antibody (A5E6-R) NBP3-32152

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-32152

GP-IX Antibody (A5E6-R)

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	A5E6-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	19 kDa

Product Description	
Description	Novus Biologicals Mouse GP-IX Antibody (A5E6-R) (NBP3-32152) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2815
Gene Symbol	GP9
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within N-terminal human GP-IX. (Uniprot: P14770)

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



Images

Western Blot: GP-IX Antibody (A5E6-R) [NBP3-32152] - Western blot analysis of GP-IX on different lysates with Mouse anti-GP-IX antibody (NBP3-32152) at 1/2,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: Human lung tissue lysate
 Lane 3: Mouse spleen tissue lysate
 Lane 4: Mouse lung tissue lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 19 kDa
 Observed band size: 28 kDa

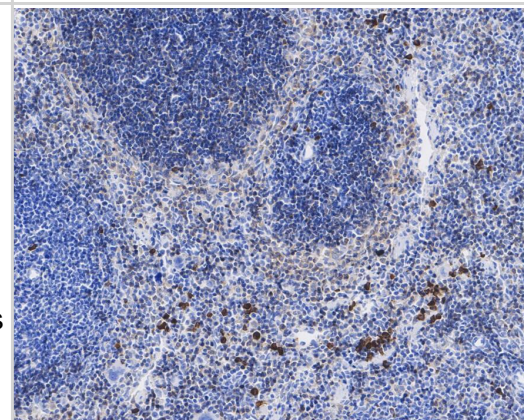
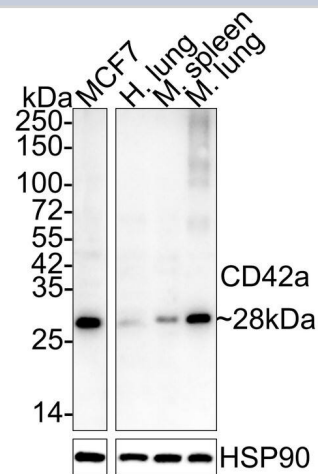
Exposure time: 1 minute 18 seconds;

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 (NBP3-32152) at 1/2,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: GP-IX Antibody (A5E6-R) [NBP3-32152] - Immunohistochemical analysis of paraffin-embedded mouse spleen tissue with Mouse anti-GP-IX antibody (NBP3-32152) at 1/2,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 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 (NBP3-32152) at 1/2,000 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 NBP3-32152

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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