

Product Datasheet

AGL Antibody (PSH04-56) NBP3-32009

Unit Size: 100 ul

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

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NBP3-32009

AGL Antibody (PSH04-56)

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	PSH04-56
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	175 kDa

Product Description	
Description	Novus Biologicals Rabbit AGL Antibody (PSH04-56) (NBP3-32009) 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	178
Gene Symbol	AGL
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human AGL aa 783-1,532 / 1,532. (Uniprot: P35573)

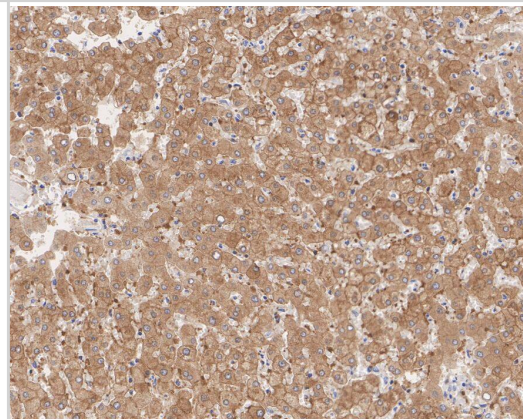
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Immunohistochemistry: AGL Antibody (PSH04-56) [NBP3-32009] - Immunohistochemical analysis of paraffin-embedded human liver tissue with Rabbit anti-AGL antibody (NBP3-32009) at 1/1,000 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 (NBP3-32009) 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.



Western Blot: AGL Antibody (PSH04-56) [NBP3-32009] - Western blot analysis of AGL on different lysates with Rabbit anti-AGL antibody (NBP3-32009) at 1/1,000 dilution.

Lane 1: K-562 cell lysate (20 ug/Lane)
Lane 2: HEK-293 cell lysate (20 ug/Lane)
Lane 3: Mouse skeletal muscle tissue lysate (10 ug/Lane)
Lane 4: Rat skeletal muscle tissue lysate (10 ug/Lane)

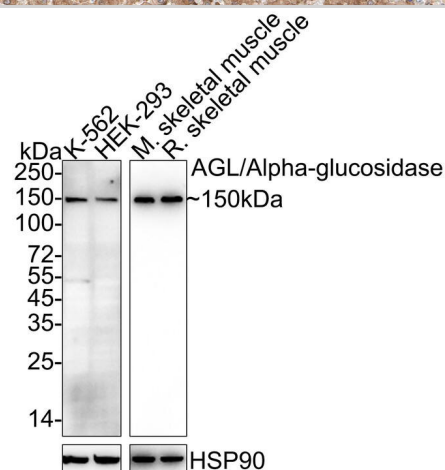
Lysates/proteins at 10 ug/Lane.

Predicted band size: 175 kDa
Observed band size: 150 kDa

Exposure time: Lane 1-2: 3 minutes; Lane 3-4: 20 seconds; ECL;

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 (NBP3-32009) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32009

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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