

Product Datasheet

Angiopoietin-like Protein 3/ANGPTL3 Antibody (4W9A7) NBP3-16596-100ul

Unit Size: 100 ul

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

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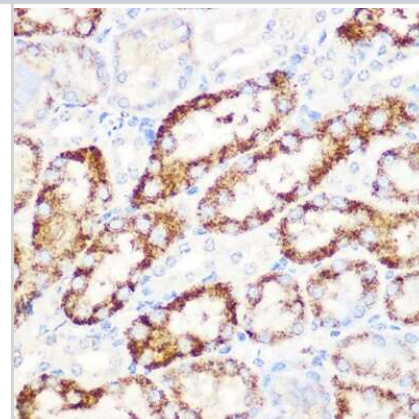


NBP3-16596-100ul**Angiopoietin-like Protein 3/ANGPTL3 Antibody (4W9A7)**

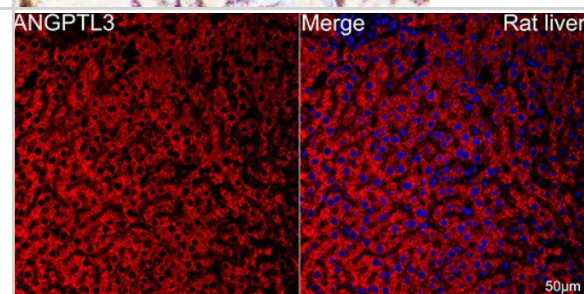
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4W9A7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	54 kDa
Product Description	
Description	Novus Biologicals Rabbit Angiopoietin-like Protein 3/ANGPTL3 Antibody (4W9A7) (NBP3-16596) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27329
Gene Symbol	ANGPTL3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Angiopoietin-like Protein 3/ANGPTL3 (Q9Y5C1). MFTIKLLLFIVPLVISSRIDQDNSSFDSLSPKSRFAMLDDVKILANGLLQLGHG LKDFVHKTKGQINDIFQKLNIFDQSFYDLQLTSEIKEEEKELR
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:800, Immunohistochemistry-Paraffin 1:100 - 1:1000

Images

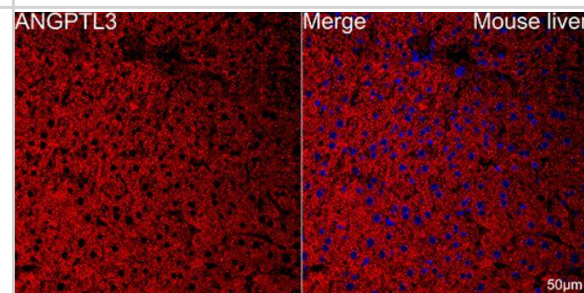
Immunohistochemistry-Paraffin: Angiotensin-like Protein 3/ANGPTL3 Antibody (4W9A7) [NBP3-16596] - Immunohistochemistry of paraffin-embedded mouse kidney using Angiotensin-like Protein 3/ANGPTL3 Rabbit mAb (NBP3-16596) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Angiotensin-like Protein 3/ANGPTL3 Antibody (4W9A7) [NBP3-16596] - Confocal imaging of paraffin-embedded Rat liver using ANGPTL3 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.

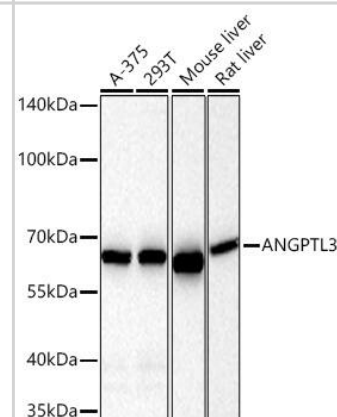


Immunohistochemistry-Paraffin: Angiotensin-like Protein 3/ANGPTL3 Antibody (4W9A7) [NBP3-16596] - Confocal imaging of paraffin-embedded Mouse liver using ANGPTL3 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Western Blot: Angiotensin-like Protein 3/ANGPTL3 Antibody (4W9A7) [Angiotensin-like Protein 3/ANGPTL3] - Western blot analysis of various lysates using Angiotensin-like Protein 3/ANGPTL3 Rabbit mAb at 1:1000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 60s.





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Products Related to NBP3-16596-100ul

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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