

Product Datasheet

Aquaporin-8 Antibody - BSA Free NBP2-92557-0.1ml

Unit Size: 0.1 ml

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

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NBP2-92557-0.1ml

Aquaporin-8 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	27 kDa
Product Description	
Description	Novus Biologicals Rabbit Aquaporin-8 Antibody - BSA Free (NBP2-92557) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	343
Gene Symbol	AQP8
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Aquaporin-8 (NP_001160.2). MLIGGLNLVMLLPYWVSQLLGGMLGAALAKAVSPEERFWNASGAAFVTVQEQ GQVAGALVAEIILTTLLALAVCMGAINKTKGPLAPFSIGFAVTVDILA
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200



Images

Western Blot: Aquaporin-8 Antibody - BSA Free [NBP2-92557] - Western blot analysis of various lysates using Aquaporin-8 Rabbit pAb at 1:1000 dilution. 

Secondary antibody: HRP 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: 90s.

Western Blot: Aquaporin-8 Antibody - BSA Free [NBP2-92557] - Western blot analysis of lysates from Rat liver, using Aquaporin-8 Rabbit pAb at 1:3000 dilution. 

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

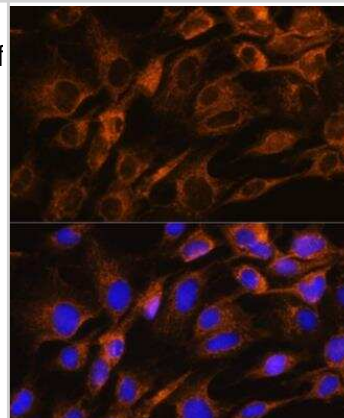
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.

Immunocytochemistry/ Immunofluorescence: Aquaporin-8 Antibody - BSA Free [NBP2-92557] - Immunofluorescence analysis of NIH/3T3 cells using Aquaporin-8 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. 

Immunocytochemistry/Immunofluorescence: Aquaporin-8 Antibody [NBP2-92557] - Analysis of C6 cells using AQP8 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.





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Products Related to NBP2-92557-0.1ml

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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