

Product Datasheet

Aquaporin-5 Antibody - BSA Free NBP2-92926-0.1ml

Unit Size: 0.1 ml

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

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NBP2-92926-0.1ml

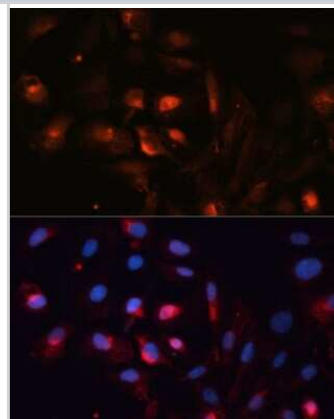
Aquaporin-5 Antibody - BSA Free

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	28 kDa
Product Description	
Description	Novus Biologicals Rabbit Aquaporin-5 Antibody - BSA Free (NBP2-92926) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	362
Gene Symbol	AQP5
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 166-265 of human Aquaporin-5 (NP_001642.1). RSFGPAVVMNRFSPAH
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

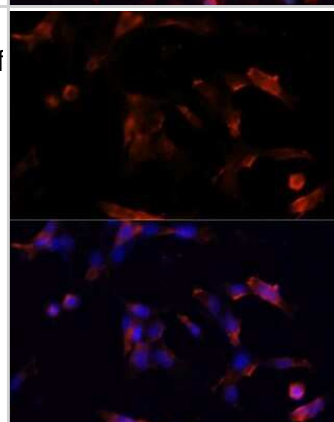


Images

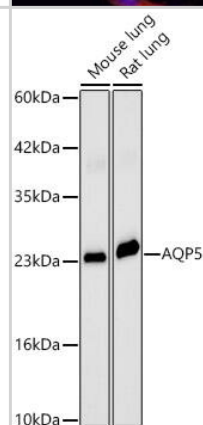
Immunocytochemistry/Immunofluorescence: Aquaporin-5 Antibody [NBP2-92926] - Analysis of U2OS cells using Aquaporin-5 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: Aquaporin-5 Antibody [NBP2-92926] - Analysis of NIH/3T3 cells using Aquaporin-5 at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blot: Aquaporin-5 Antibody - Azide and BSA Free [NBP2-92926] - Western blot analysis of various lysates, using Aquaporin-5 Rabbit pAb at 1:2000 dilution.
 Secondary antibody: HRP-conjugated 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: 60s.





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Products Related to NBP2-92926-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-67247PEP	Aquaporin-5 Antibody Blocking Peptide

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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