

Product Datasheet

Aquaporin-5 Antibody - Azide and BSA Free NBP3-02963-100ul

Unit Size: 100 ul

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

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NBP3-02963-100ul

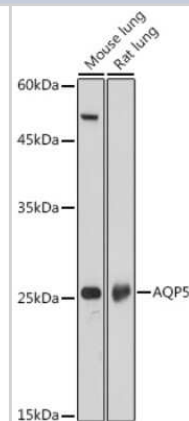
Aquaporin-5 Antibody - Azide and BSA Free

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	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 - Azide and BSA Free (NBP3-02963) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	362
Gene Symbol	AQP5
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-265 of human Aquaporin-5 (NP_001642.1). SPAHWVFWVGPIVGAVLAAILYFYLLFPNSLSLSERVAIIKGTYPDEDWEEQR EERKKTMELTTR
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

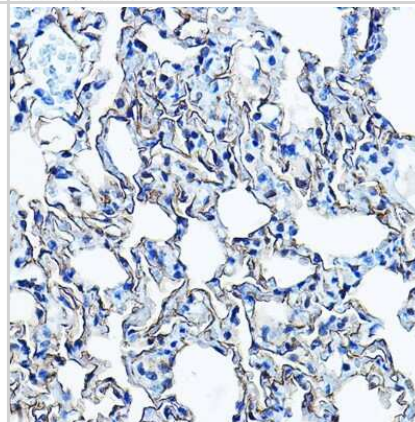


Images

Western Blot: Aquaporin-5 Antibody [NBP3-02963] - Western blot analysis of extracts of various cell lines, using Aquaporin-5 antibody (NBP3-02963) at 1:1000 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: 10s.



Immunohistochemistry-Paraffin: Aquaporin-5 Antibody [NBP3-02963] - Immunohistochemistry of paraffin-embedded rat lung using Aquaporin-5 Rabbit pAb (NBP3-02963) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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Products Related to NBP3-02963-100ul

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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