

Product Datasheet

Aquaporin-5 Antibody (10V2Y1)

NBP3-33420-100ul

Unit Size: 100 ul

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

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NBP3-33420-100ul

Aquaporin-5 Antibody (10V2Y1)

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	10V2Y1
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	28 kDa

Product Description	
Description	Novus Biologicals Rabbit Aquaporin-5 Antibody (10V2Y1) (NBP3-33420) is a monoclonal antibody validated for use in WB and ELISA. 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 165-265 of human Aquaporin-5 (NP_001642.1). Sequence: IGLSVTLGHLVGIYFTGCSMNPARSF GPAVVMNRFSPAHWVFWVGPIVGAVLA AILYFYLLFPNSLSLSEVAIIKGTYPDEDWEEQREERKKTMELTTR

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 ug/mL



Images

Western Blot: Aquaporin-5 Antibody (10V2Y1) [NBP3-33420] - Western blot analysis of various lysates, using Aquaporin-5 Rabbit mAb at 1:2000 dilution.

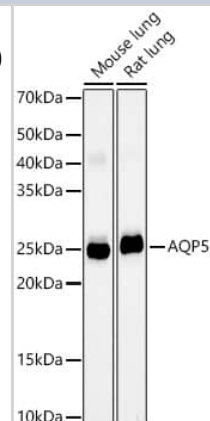
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 180s.



Western Blot: Aquaporin-5 Antibody (10V2Y1) [NBP3-33420] - Western blot analysis of various lysates, using Aquaporin-5 Rabbit mAb at 1:2000 dilution.

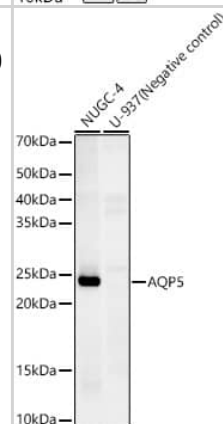
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 180s.





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Products Related to NBP3-33420-100ul

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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