

Product Datasheet

Aquaporin-4 Antibody (AQP4/3323) NBP3-45054

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-45054**Aquaporin-4 Antibody (AQP4/3323)**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AQP4/3323
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	10 mM PBS
Target Molecular Weight	34 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-44612). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	361
Gene Symbol	AQP4
Species	Human
Immunogen	Human recombinant Aquaporin-4 protein fragment (around aa200-323) (Uniprot: P55087). Exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot : 2-4ug/ml, Flow Cytometry : 1-2ug/million cells, Immunohistochemistry : 1-2ug/ml
Application Notes	Immunohistochemistry: 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.



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Products Related to NBP3-45054

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-52872PEP	Aquaporin-4 Recombinant Protein Antigen

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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