

Aquaporin 4 Mouse Monoclonal Antibody

Catalog No: #38017



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Description

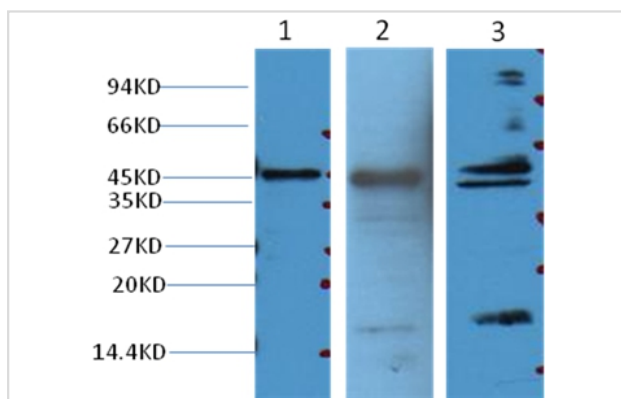
Product Name	Aquaporin 4 Mouse Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB IF
Species Reactivity	Hu Rt Ms
Specificity	The Aquaporin 4 Mouse Monoclonal antibody detects endogenous Aquaporin 4 proteins.
Target Name	Aquaporin 4
Other Names	AQP-4; AQP4; aquaporin 4; aquaporin type4; Aquaporin-4; HMIWC2
Accession No.	Swiss-Prot#:P55087
SDS-PAGE MW	26kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000~1:2000

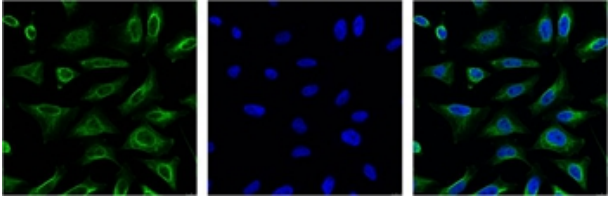
Immunofluorescence: 1:100-200

Images



Western blot analysis of 1) Hela, 2) Mouse Heart tissue, 3) Rat Heart Tissue, using #38017 diluted at 1:2,000

IF analysis of Hela with #38017(Left) and DAPI (Right) diluted at 1:100.



Background

Aquaporin 4 belongs to the Aquaporin family of integral membrane proteins that conduct water through the cell membrane.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.