

Mouse Aquaporin 4 Monoclonal Antibody | anti-AQP4 antibody

Aquaporin 4 Monoclonal Antibody

CATALOG # AAA171621	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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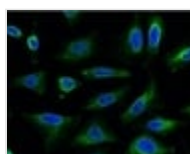
PRODUCT SYNONYMS

Aquaporin 4; Monoclonal Antibody; Aquaporin 4 Monoclonal Antibody; AQP4; Aquaporin-4; AQP-4; Mercurial-insensitive water channel; MIWC; WCH4; anti-AQP4 antibody

PRODUCT SPECIFICATIONS

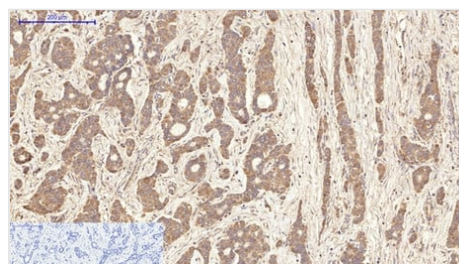
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	1A6
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-AQP4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



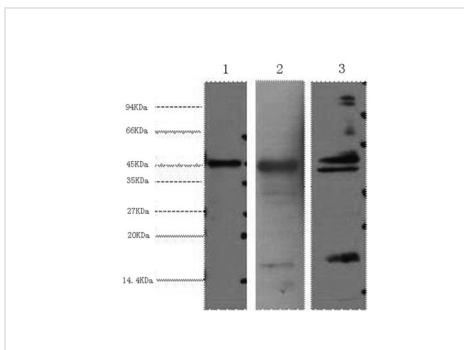
IF (Immunofluorescence)

Immunofluorescence analysis of Hela tissue using Aquaporin 4 Monoclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Aquaporin 4 Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) HeLa, 2) Mouse heart, 3) Rat heart using Aquaporin 4 Monoclonal Antibody at dilution of 1:2000.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490380
NCBI GeneID	361
Molecular Weight	Calculated MW: 35 Observed MW: 48
NCBI Official Full Name	Aquaporin 4
NCBI Official Synonym Full Names	aquaporin 4
NCBI Official Symbol	AQP4
NCBI Official Synonym Symbols	MIWC; WCH4
NCBI Protein Information	aquaporin-4
UniProt Protein Name	Aquaporin-4
UniProt Gene Name	AQP4
UniProt Synonym Gene Names	AQP-4; MIWC
UniProt Entry Name	AQP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/aquaporin-4-antibody-clone-1a6-immunofluorescence-western-blot-elisa/171621>