

Mouse anti-Human AQP2 Monoclonal Antibody | anti-AQP2 antibody

Mouse Monoclonal Antibody to AQP2

CATALOG # AAA268480	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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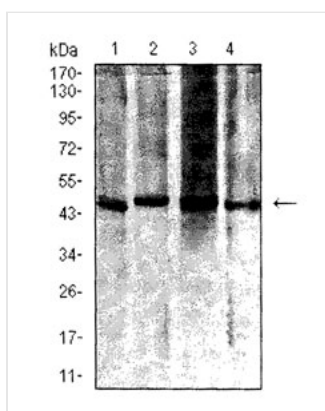
PRODUCT SYNONYMS

AQP2; Monoclonal Antibody; Mouse Monoclonal Antibody to AQP2; anti-AQP2 antibody

PRODUCT SPECIFICATIONS

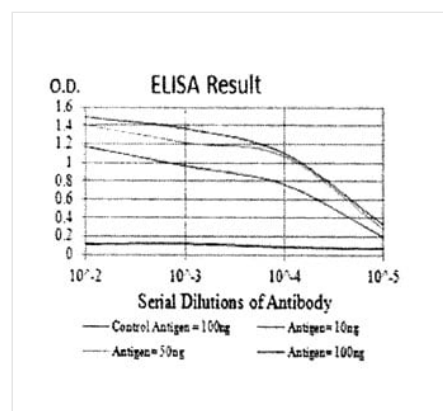
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7H8B5
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	271
Applicable Applications for anti-AQP2 antibody	ELISA
Immunogen	Purified recombinant fragment of human ALCY (AA: 306-502) expressed in E. coli.
Sequence	149-271
Preparation and Storage	Ships on blue ice. Store at -20°C.

IMAGES



WB (Western Blot)

Figure 4: Western Blot analysis using AQP2 mouse mAb against K562 (1), HeLa (2), HCT116 (3), and SW480 (4) cell lysate.



ELISA

Figure 1: Black Line: Control Antigen (100 ng); Purple Line: Antigen (10 ng); Blue Line: Antigen (50 ng); Red Line: Antigen (100 ng)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502179
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NCBI GeneID	359
NCBI GenBank Nucleotide #	NP_000477.1
UniProt Accession #	P41181
Molecular Weight	28.8kDa
NCBI Official Full Name	aquaporin-2
NCBI Official Synonym Full Names	aquaporin 2
NCBI Official Symbol	AQP2
NCBI Official Synonym Symbols	AQP-CD; WCH-CD
NCBI Protein Information	aquaporin-2
UniProt Protein Name	Aquaporin-2
UniProt Gene Name	AQP2
UniProt Synonym Gene Names	AQP-2; AQP-CD
UniProt Entry Name	AQP2_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/aqp2-antibody-clone-7h8b5-elisa/268480>