

Rabbit Aquaporin 0 Polyclonal Antibody | anti-MIP antibody

Anti-Aquaporin 0 Antibody

CATALOG # AAA105353	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Western Blot
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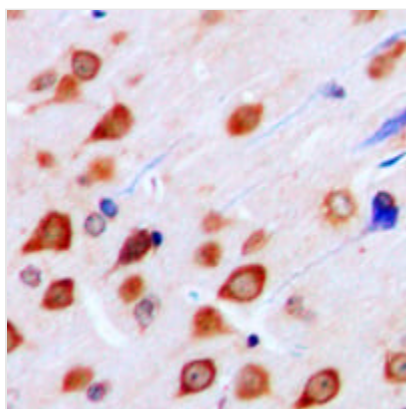
PRODUCT SYNONYMS

Aquaporin 0; Polyclonal Antibody; Anti-Aquaporin 0 Antibody; AQP0; Lens fiber major intrinsic protein; Aquaporin-0; MIP26; MP26; anti-MIP antibody

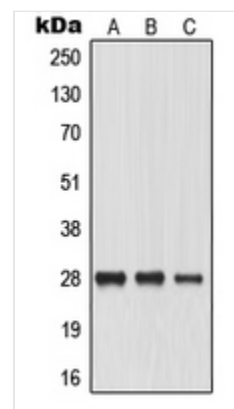
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Aquaporin 0 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	263
Applicable Applications for anti-MIP antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Aquaporin 0. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of Aquaporin 0 expression in HeLa (A), SP2/0 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MIP antibody	Rabbit polyclonal antibody to Aquaporin 0
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912506
NCBI GeneID	4284
NCBI Accession #	NP_036196.1
NCBI GenBank Nucleotide #	NM_012064.3
UniProt Accession #	P30301; Q17R41
Molecular Weight	28,122 Da
NCBI Official Full Name	lens fiber major intrinsic protein
NCBI Official Synonym Full Names	major intrinsic protein of lens fiber
NCBI Official Symbol	MIP
NCBI Official Synonym Symbols	AQP0; LIM1; MP26; MIP26; CTRCT15
NCBI Protein Information	lens fiber major intrinsic protein; aquaporin 0
UniProt Protein Name	Lens fiber major intrinsic protein
UniProt Gene Name	MIP
UniProt Synonym Gene Names	AQP0; MP26
UniProt Entry Name	MIP_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/polyclonal/aquaporin-0-antibody-western-blot-elisa/105353>