

Rabbit anti-Human MIP Polyclonal Antibody | anti-MIP antibody

MIP Antibody

CATALOG # AAA308152	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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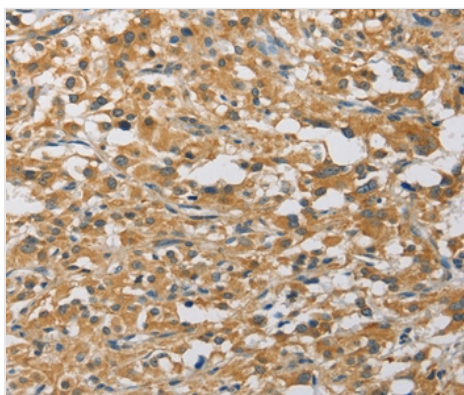
PRODUCT SYNONYMS

MIP; Polyclonal Antibody; MIP Antibody; AQP0; LIM1; MP26; MIP26; CTRCT15; anti-MIP antibody

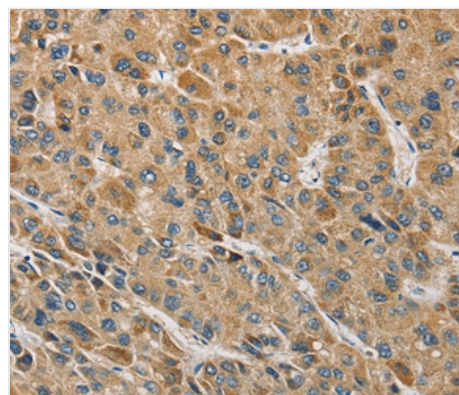
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MIP protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-MIP antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human major intrinsic protein of lens fiber
Target Name	MIP
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/60.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/60.

ADDITIONAL INFORMATION

Related Product Information for anti-MIP antibody	Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.
Product Categories/Family for anti-MIP antibody	Total protein Ab

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
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/mip-antibody-immunohistochemistry-elisa/308152>