

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MIP RABBIT PAB

Cat.#: S219726

Product Name: Anti-MIP Rabbit Polyclonal Antibody

Synonyms: AQP0; LIM1; MP26; MIP26; CTRCT15

UNIPROT ID: P30301 (Gene Accession - NP_036196)

Background: 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.

Immunogen: Synthetic peptide of human MIP

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219726(MIP Antibody) at a dilution of 1/20(Cell membrane).



The image on the left is immunohistochemistry of paraffinembedded Human esophagus cancer tissue using 219726(Anti-MIP Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 219726(Anti-MIP Antibody) at dilution 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D260221(Anti-MIP Antibody) at dilution 1/20.