

MIP

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:100 - 1:200

Calculated MW:28kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human MIP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LIM1;MP26;MIP26;MIP;

Catalog #:A2886

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4284

Isotype:IgG

Swiss Prot:P30301

Purity:Affinity purification

For research use only.

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.

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