

## MIP

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**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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