## **Elabscience**®

## **MIP Polyclonal Antibody**

catalog number: E-AB-14597

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human MIP
Host	Rabbit
Is otype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:50-1:200
Data	
Immunohistochemistry of paraffin-embedded Human liver	
cancer tissue using MIP Polyclonal Antibody at dilution 1:50 cancer tissue using MIP Polyclonal Antibody at dilutio	

 1:50

 Preparation & Storage

 Storage
 Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

 Shipping
 The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

## 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.