

DNAxPAb

Hard-to-Find  
Antibody

## MIP DNAxPab

Catalog # H00004284-W01P

Size 200 ug

### Specification

|                                |   |
|--------------------------------|---|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a partial-length human MIP DNA using DNAx™ Immune technology. |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>  |
| <b>Immunogen</b>               | Extracellular membrane domain (ECD) human DNA   |
| <b>Host</b>                    | Rabbit  |
| <b>Reactivity</b>              | Human   |
| <b>Purification</b>            | Protein A   |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4   |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — MIP

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">4284</a>  |
| GeneBank Accession# | <a href="#">HQ258134.1</a>  |
| Protein Accession#  | <a href="#">ADR82888.1</a>  |
| Gene Name           | MIP   |
| Gene Alias          | AQP0, LIM1, MIP26, MP26   |
| Gene Description    | major intrinsic protein of lens fiber   |
| Omim ID             | <a href="#">154050</a> <a href="#">604219</a>   |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Gene Summary        | 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. [provided by RefSeq] |
| Other Designations  | aquaporin 0   |

## Disease

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- [Diabetes Mellitus](#)
- [Edema](#)