

## PIN4 mouse monoclonal antibody (hybridoma)

Catalog # H00005303-M

Size Up to 5 Clones

### Specification

|                                      |                                                                                                                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant PIN4.                                                                                                                   |
| <b>Immunogen</b>                     | PIN4 (NP_006214.2, 1 a.a. ~ 156 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                      |
| <b>Sequence</b>                      | MPMAGLLKGLVRQLERFSVQQQASKMPPKGKSGSGKAGKGGAASGSDSADKKAQGPKGGGN<br>AVKVRHILCEKHGKIMEAMEKLKSGMRFNEVAAQYSEDKARQGGDLGWMTRGSMVGPFQEAAF<br>ALPVSGMDKPVFTDPPVKTGFGYHIIMVEGRK                       |
| <b>Host</b>                          | Mouse                                                                                                                                                                                      |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (97); Rat (97)                                                                                                                                                                       |
| <b>Quality Control Testing</b>       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                   |
| <b>Deliverables</b>                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                    |
| <b>Note</b>                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request. |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PIN4

**Entrez GeneID** [5303](#)**GeneBank Accession#** [NM\\_006223.2](#)**Protein Accession#** [NP\\_006214.2](#)**Gene Name** PIN4**Gene Alias** EPVH, MGC138486, PAR14, PAR17**Gene Description** protein (peptidylprolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)**Omim ID** [300252](#)**Gene Ontology** [Hyperlink](#)**Gene Summary** O**Other Designations** protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)