

# ITGB1BP3 mouse monoclonal antibody (hybridoma)

Catalog # H00027231-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant ITGB1BP3.                                                                                                                                                                      |
| <b>Immunogen</b>                     | ITGB1BP3 (NP_733778.1, 1 a.a. ~ 230 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                         |
| <b>Sequence</b>                      | MKLIVGIGGMTNGGKTTLTNSLLRALPNCCVIHQDDFFKPQDQIAVGEDGFKQWDVLES LDMEAM<br>LDTVQAWLSSPQKFARAHGVS VQPEASDTHILLLEGFLLYSYKPLVDLYSRRYFLTPYEECKWR<br>RSTRNYTPDPPLFDGHVWPMYQKYRQEMEANGVEVVYLDGMKSREELFREVLEDIQNSLLNR<br>SQESAPSPARPARTQGPGRGCGHRTARPAASQQDSM |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (85); Rat (84)                                                                                                                                                                                                                              |
| <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 — ITGB1BP3

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Entrez GeneID       | <a href="#">27231</a>                           |
| GeneBank Accession# | <a href="#">NM_170678.1</a>                     |
| Protein Accession#  | <a href="#">NP_733778.1</a>                     |
| Gene Name           | ITGB1BP3                                        |
| Gene Alias          | MGC126624, MIBP, NRK2                           |
| Gene Description    | integrin beta 1 binding protein 3               |
| Omim ID             | <a href="#">608705</a>                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                       |
| Other Designations  | muscle-specific beta 1 integrin binding protein |