

# ATPGD1 mouse monoclonal antibody (hybridoma)

Catalog # H00057571-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant ATPGD1.                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                     | ATPGD1 (AAH36557.1, 1 a.a. ~ 385 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                              |
| Sequence                      | MTEHRRDEENARLLAELVRARGLKLDGCFSYWDDCLVLTALLCQELGLPCSSPAALRLAKQKSL<br>TQLHLLHHHGPPWPAPSLHAVPCCPLESEADVERAVHQVPLPGVMKLEFGAGAVGVRLVEDAP<br>QCHEHFSRITRDLQGEADHPGIGLGWGNAMLLMEFVEGTEHDVDLVLFGGRLAAAFVSDNGPTR<br>LPGFTETAACMPTGLAPEQEAQMVQAAFRCCLGCGLLDGVFNVELKLTGAGPRLIEINPRMGGFY<br>LRDWILELYGVDLLLAAMVACGLRPALPTRPRARGHLVGVMCLVSQHLQALSSTASRETLQALH<br>DRGLRLNLLEEALVPGEYEEPYCSVACAGPSPTEARLRLLGLCQGLGIDGPSYPVAHFLSHFK |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                               |
| Interspecies Antigen Sequence | Mouse (87); Rat (88)                                                                                                                                                                                                                                                                                                                                                                                                |
| Quality Control Testing       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                                            |
| Deliverables                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                                                                             |
| Note                          | 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 — ATPGD1

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">57571</a> |
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| GeneBank Accession# | <a href="#">BC036557.1</a> |
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| Protein Accession# | <a href="#">AAH36557.1</a> |
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| Gene Name | ATPGD1 |
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| Gene Alias | KIAA1394 |
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| Gene Description | ATP-grasp domain containing 1 |
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| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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| Other Designations | - |
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