

# DDHD2 mouse monoclonal antibody (hybridoma)

Catalog # H00023259-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant DDHD2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>                     | DDHD2 (NP_056029.1, 1 a.a. ~ 711 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Sequence</b>                      | MSSVQSQQEQLSQSDPSPSPNSCSSFELIDMDAGSLYEPVSPHWFYCKIIDSKETWIPFNSEDS<br>QQLEEAAYSSGKGCNGRVPTDGGRYDVHLGERMRYAVYWDELASEVRRCTWFKGDKDNKYV<br>PYSEFSQVLEETTMLAVTLDEWKKKLESPNREIIILHNPKLMVHYQPVAGSDDWGSTPTEQGRP<br>RTVKRGVENISVDIHCGEPLQIDHLVFVHVGIGPACDLRFRSVQCVNDFRSVSLNLLQTHFKKAQE<br>NQQIGRVEFLPVNWHSPHSTGVVDLQRLPSINRLRHFTNDTILDVFFYNSPTYCQTVDTVASE<br>MNRIYTLFLQRNPDFKGGVSIAGHSLGSLILFDILTQKDSLGDIDSEKDSLNVMDQGDPTLEEDL<br>KKLQLSEFFDIFEKEKVDKEALALCTDRDLQEIGPLGPRKKILNYFSTRKNSMGIKRPAPQPASGA<br>NIPKESEFCSSSNTRNGDYLDVGIGQVSVKYPRLYKPEIFFAFGSPIGMFLTVRGLKRIDPNYRFPT<br>CKGFFNIYHPFDPVAYRIEPMVVPGVFEFEMLIPIHHKGRKRMHLELREGLTRMSMDLKNLLGSL<br>RMAWKSFTRAPYPALQASETPEETEAEPESTSEKPSDVNTEETSVAVKEEVLPINVGMLNGGQRI<br>DYVLQEKPIESFNEYLFALQSHLCYWESEDTVLLVLKEYQTQGIFLDQPLQ |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (88); Rat (89)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <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 — DDHD2

|                     |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">23259</a>                                                                                                                 |
| GeneBank Accession# | <a href="#">NM_015214.1</a>                                                                                                           |
| Protein Accession#  | <a href="#">NP_056029.1</a>                                                                                                           |
| Gene Name           | DDHD2                                                                                                                                 |
| Gene Alias          | KIAA0725, SAMWD1                                                                                                                      |
| Gene Description    | DDHD domain containing 2                                                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                             |
| Gene Summary        | WWE and DDHD domain containing 1 sec23p-interacting protein p125-like phosphatidic acid-preferring phospholipase A1                   |
| Other Designations  | PA-PLA1 like SAM, WWE and DDHD domain containing 1 sec23p-interacting protein p125-like phosphatidic acid-preferring phospholipase A1 |