

## Mouse HDHD2 Monoclonal Antibody | anti-HDHD2 antibody

HDHD2 antibody

|                               |                      |                                                                                             |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA106497</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay</b> |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------|

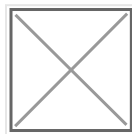
### PRODUCT SYNONYMS

HDHD2; Monoclonal Antibody; HDHD2 antibody; Monoclonal HDHD2; Anti-HDHD2; Haloacid dehalogenase like hydrolase domain containing 2; DKFZP564D1378; 3110052N05Rik; DKFZp564D1378; HDHD 2; HDHD-2; anti-HDHD2 antibody

### PRODUCT SPECIFICATIONS

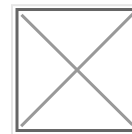
|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                              |
| Clonality                                       | Monoclonal                                                                                                                                         |
| Isotype                                         | IgG1                                                                                                                                               |
| Clone Number                                    | 1A5                                                                                                                                                |
| Purity/Purification                             | HDHD2 antibody was purified by affinity chromatography.                                                                                            |
| Form/Format                                     | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                            |
| Concentration                                   | 500 ug-1 mg/ml (varies by lot)                                                                                                                     |
| Sequence Length                                 | 259                                                                                                                                                |
| Applicable Applications for anti-HDHD2 antibody | WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)                                                                           |
| Biological Significance                         | HDHD2 is an enzyme of unspecified function in humans.                                                                                              |
| Cross-Reactivity                                | Human                                                                                                                                              |
| Immunogen                                       | HDHD2 antibody was raised in mouse using a full length recombinant protein of human HDHD2 (NP_115500) produced in HEK293T cells, as the immunogen. |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.            |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of HDHD2 protein in paraffin embedded Adenocarcinoma of Human ovary tissue using HDHD2 antibody



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant HDHD2 protein (Right) or empty vector (Left) detected with HDHD2 antibody

### ADDITIONAL INFORMATION

|                                                     |                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------|
| Related Product Information for anti-HDHD2 antibody | Mouse monoclonal HDHD2 antibody                                                    |
| Product Categories/Family for anti-HDHD2 antibody   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a> |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 14149777                                                         |
| NCBI GeneID                      | 84064                                                            |
| NCBI Accession #                 | NP_115500                                                        |
| NCBI GenBank Nucleotide #        | NM_032124.4                                                      |
| UniProt Accession #              | Q9H0R4; Q96NV4; A8K7T3                                           |
| Molecular Weight                 | 18,533 Da                                                        |
| NCBI Official Full Name          | haloacid dehalogenase-like hydrolase domain-containing protein 2 |
| NCBI Official Synonym Full Names | haloacid dehalogenase-like hydrolase domain containing 2         |
| NCBI Official Symbol             | HDHD2                                                            |
| NCBI Official Synonym Symbols    | HEL-S-301; 3110052N05Rik                                         |
| NCBI Protein Information         | haloacid dehalogenase-like hydrolase domain-containing protein 2 |
| UniProt Protein Name             | Haloacid dehalogenase-like hydrolase domain-containing protein 2 |
| UniProt Gene Name                | HDHD2                                                            |
| UniProt Entry Name               | HDHD2_HUMAN                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hdhd2-antibody-clone-1a5-western-blot-immunohistochemistry-flow-cytometry-elisa/106497>