

## Rabbit anti-Mouse Dihydrolipoyl Dehydrogenase Polyclonal Antibody | anti-DLD antibody

Polyclonal Antibody to Dihydrolipoyl Dehydrogenase (DLD)

|                               |                       |                            |                                                                                       |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA142767</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------------------------------------|

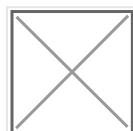
### PRODUCT SYNONYMS

Dihydrolipoyl Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Dihydrolipoyl Dehydrogenase (DLD); anti-DLD antibody

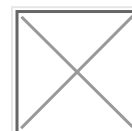
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                        |
| Reactivity                                    | Mouse                                                                                                                                                                                         |
| Clonality                                     | Polyclonal                                                                                                                                                                                    |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against DLD. It has been selected for its ability to recognize DLD in immunohistochemical staining and western blotting.                  |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                   | Liquid                                                                                                                                                                                        |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                               | 495                                                                                                                                                                                           |
| Applicable Applications for anti-DLD antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                      | DLD (Thr45~Lys271)                                                                                                                                                                            |
| Organism Species                              | Mus musculus (Mouse)                                                                                                                                                                          |
| Cross Reactivity                              | Mouse                                                                                                                                                                                         |
| Conjugate                                     | No Conjugate                                                                                                                                                                                  |
| Immunogen                                     | Recombinant DLD (Thr45~Lys271) expressed in E Coli.                                                                                                                                           |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Brain Tissue



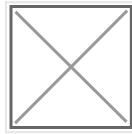
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant DLD, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Brain Tissue; Lane3: Mouse Heart Tissue.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 31982856                                   |
| NCBI GeneID                      | 13382                                      |
| NCBI Accession #                 | NP_031887.2                                |
| NCBI GenBank Nucleotide #        | NM_007861.5                                |
| UniProt Accession #              | O08749; Q3TG55; Q3U5W5; Q3UWP7; Q99LD3     |
| Molecular Weight                 | 54,272 Da                                  |
| NCBI Official Full Name          | dihydrolipoyl dehydrogenase, mitochondrial |
| NCBI Official Synonym Full Names | dihydrolipoamide dehydrogenase             |
| NCBI Official Symbol             | Dld                                        |
| NCBI Protein Information         | dihydrolipoyl dehydrogenase, mitochondrial |
| UniProt Protein Name             | Dihydrolipoyl dehydrogenase, mitochondrial |
| UniProt Gene Name                | Dld                                        |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dihydrolipoyl-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142767>