

## Rabbit Lactate Dehydrogenase A (LDHA) Polyclonal Antibody | anti-LDHA antibody

Polyclonal Antibody to Lactate Dehydrogenase A (LDHA)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA133385 | Rabbit | Mouse, Human, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

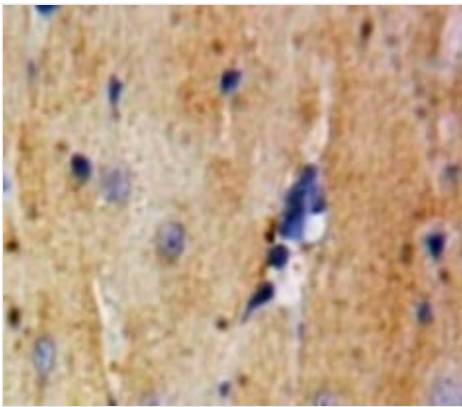
### PRODUCT SYNONYMS

Lactate Dehydrogenase A (LDHA); Polyclonal Antibody; Polyclonal Antibody to Lactate Dehydrogenase A (LDHA); anti-LDHA antibody

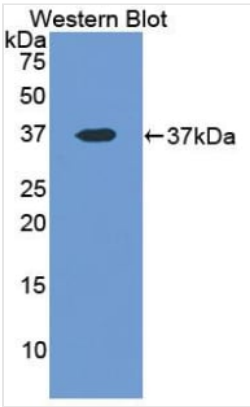
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                     | Mouse, Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity/Purification                            | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Form/Format                                    | Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Concentration                                  | 0.34mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-LDHA antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source                                         | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cross Reactivity                               | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen                                      | Recombinant LDHA (Met1~Phe332) expressed in E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preparation and Storage                        | <p><b>Storage:</b></p> <p>Avoid repeated freeze/thaw cycles.</p> <p>Store at 4 degree C for frequent use.</p> <p>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b></p> <p>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

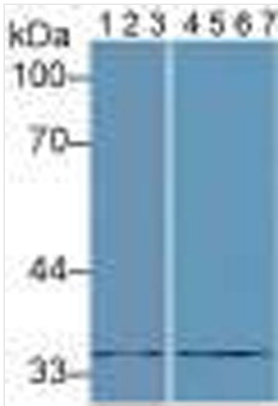
IMAGES



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded Heart tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.



WB (Western Blot)  
Western Blot; Sample: Lane 1: Mouse Liver lysate; Lane 2: Mouse Lung lysate; Lane 3: Mouse Kidney lysate; Lane 4: Human A431 cell lysate; Lane 5: Human Jurkat cell lysate; Lane 6: Mouse Testis lysate; Lane 7: Rat Kidney lysate Primary Ab: 2ug/mL Rabbit Anti-Mouse LDHA Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 6754524                                   |
| NCBI GeneID                      | 16828                                     |
| NCBI Accession #                 | NP_034829.1                               |
| NCBI GenBank Nucleotide #        | NM_010699.2                               |
| UniProt Accession #              | P06151                                    |
| NCBI Official Full Name          | L-lactate dehydrogenase A chain isoform 1 |
| NCBI Official Synonym Full Names | lactate dehydrogenase A                   |
| NCBI Official Symbol             | Ldha                                      |
| NCBI Official Synonym Symbols    | Ldh1; Ldhm; l7R2                          |
| NCBI Protein Information         | L-lactate dehydrogenase A chain           |
| UniProt Protein Name             | L-lactate dehydrogenase A chain           |
| UniProt Gene Name                | Ldha                                      |
| UniProt Synonym Gene Names       | Ldh-1; Ldh1; LDH-A; LDH-M                 |

**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/lactate-dehydrogenase-a-ldha-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/133385>