



# LDH6B rabbit pAb

Cat No.:ES9771

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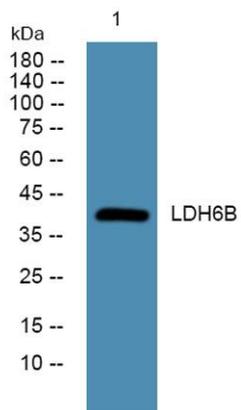
## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | LDH6B rabbit pAb  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;  |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Immunogen</b>                | Synthesized peptide derived from human protein .<br>at AA range: 320-400  |
| <b>Specificity</b>              | LDH6B Polyclonal Antibody detects endogenous<br>levels of protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and<br>0.02% sodium azide.  |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | L-lactate dehydrogenase A-like 6B (EC 1.1.1.27)   |
| <b>Gene Name</b>                | LDHAL6B LDHAL6 LDHL   |
| <b>Cellular localization</b>    | nucleus,mitochondrion,mitochondrial matrix,   |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit<br>antiserum by affinity-chromatography using<br>epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 41kD  |
| <b>Human Gene ID</b>            | 92483   |
| <b>Human Swiss-Prot Number</b>  | Q9BYZ2  |
| <b>Alternative Names</b>        |   |
| <b>Background</b>               | catalytic activity:(S)-lactate + NAD(+) = pyruvate +<br>NADH.,caution:It is uncertain whether Met-1 or<br>Met-50 is the initiator.,developmental stage:Higher<br>expression level in adult testis as compared to<br>6-week-old fetal testis.,pathway:Fermentation;<br>pyruvate fermentation to lactate; (S)-lactate from<br>pyruvate: step 1/1.,similarity:Belongs to the<br>LDH/MDH superfamily. LDH family.,tissue<br>specificity:Testis specific., |





**ELK Biotechnology**



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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