

Pyruvate Dehydrogenase E1 beta subunit Rabbit mAb

Catalog No: #59642

Package Size: #59642-1 50ul #59642-2 100ul

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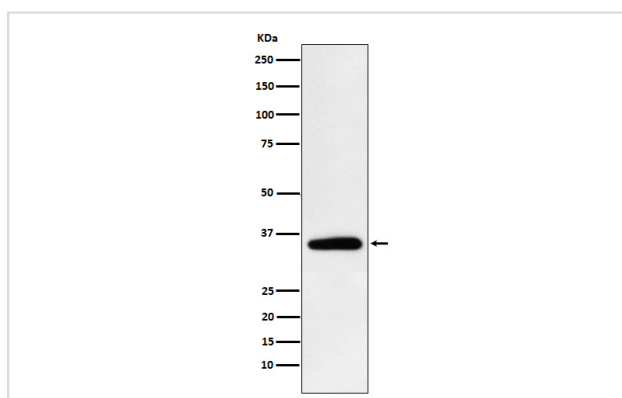
Description

| | |
|-----------------------|---|
| Product Name | Pyruvate Dehydrogenase E1 beta subunit Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF IP FC |
| Species Reactivity | Human Mouse Rat |
| Specificity | Pyruvate Dehydrogenase E1 beta subunit Antibody detects endogenous levels of total Pyruvate Dehydrogenase E1 beta subunit |
| Immunogen Description | A synthesized peptide derived from human Pyruvate Dehydrogenase E1 beta subunit |
| Other Names | pdhB; DHBD; PDHE1 B; PDHE1-B; PHE1B; |
| Accession No. | Uniprot:P11177 |
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| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Images



Western blot analysis of Pyruvate Dehydrogenase E1 beta subunit expression in HeLa cell lysate.

Product Description

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂. It contains multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3).

Background

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Note: This product is for in vitro research use only