

Pyruvate Dehydrogenase E2 Rabbit mAb

Catalog # AP76679

Product Information

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|--------------------------|----------------------------|
| Application | WB, IP, ICC |
| Primary Accession | P10515 |
| Reactivity | Human, Mouse, Rat, Hamster |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 68997 |

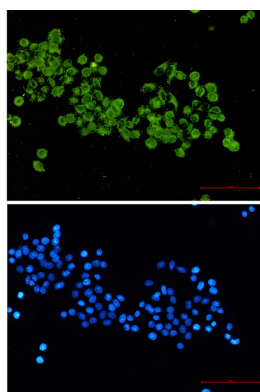
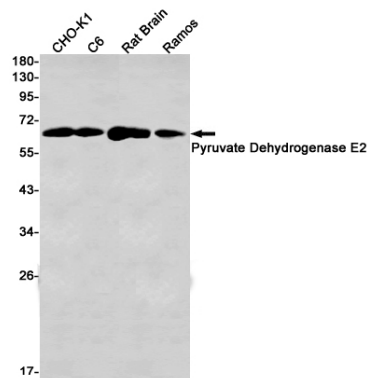
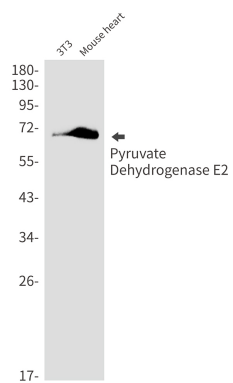
Additional Information

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|--------------------|--|
| Gene ID | 1737 |
| Other Names | DLAT |
| Dilution | WB~~1/500-1/1000 IP~~1/20 ICC~~N/A |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|--------------------------|---|
| Name | DLAT (HGNC:2896) |
| Synonyms | DLTA |
| Function | As part of the pyruvate dehydrogenase complex, catalyzes the transfers of an acetyl group to a lipoic acid moiety (Probable). The pyruvate dehydrogenase complex, catalyzes the overall conversion of pyruvate to acetyl-CoA and CO(2), and thereby links cytoplasmic glycolysis and the mitochondrial tricarboxylic acid (TCA) cycle (Probable). |
| Cellular Location | Mitochondrion matrix {ECO:0000250 UniProtKB:P08461} |

Images



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