

# Pyruvate Dehydrogenase E2 Rabbit mAb

Catalog # AP76679

## Product Information

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<b>Application</b>	WB, IP, ICC
<b>Primary Accession</b>	<a href="#">P10515</a>
<b>Reactivity</b>	Human, Mouse, Rat, Hamster
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	68997

## Additional Information

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

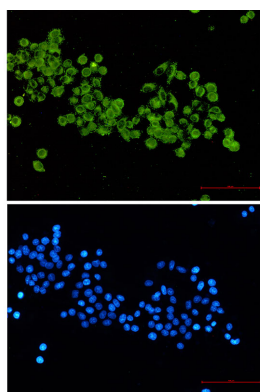
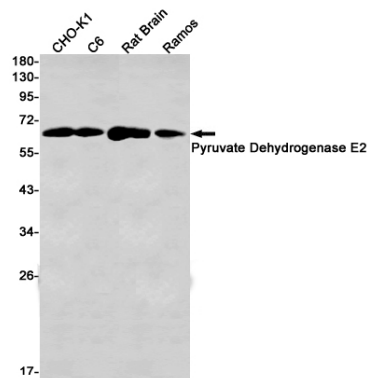
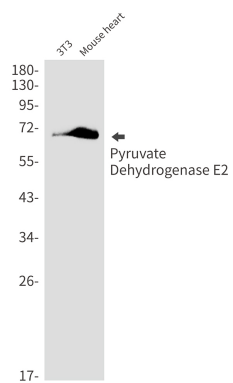
## Protein Information

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<b>Name</b>	DLAT ( <a href="#">HGNC:2896</a> )
<b>Synonyms</b>	DLTA
<b>Function</b>	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).
<b>Cellular Location</b>	Mitochondrion matrix {ECO:0000250   UniProtKB:P08461}

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.