10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Pyruvate Dehydrogenase E2 Rabbit mAb

Catalog # AP76679

Specification

Pyruvate Dehydrogenase E2 Rabbit mAb - Product Information

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

Pyruvate Dehydrogenase E2 Rabbit mAb - Additional Information

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.

Pyruvate Dehydrogenase E2 Rabbit mAb - Protein Information

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}

Pyruvate Dehydrogenase E2 Rabbit mAb - Protocols

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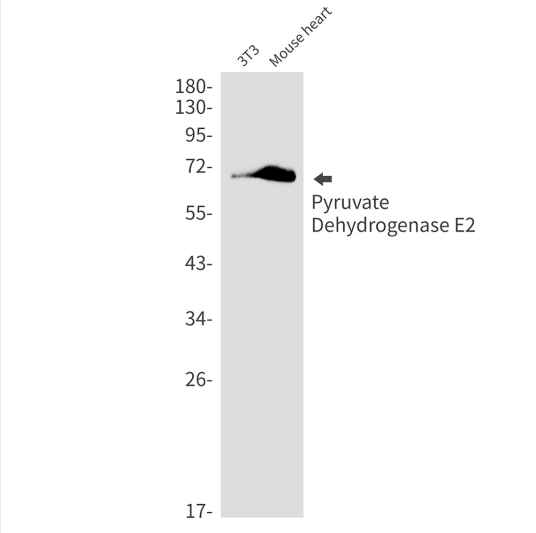
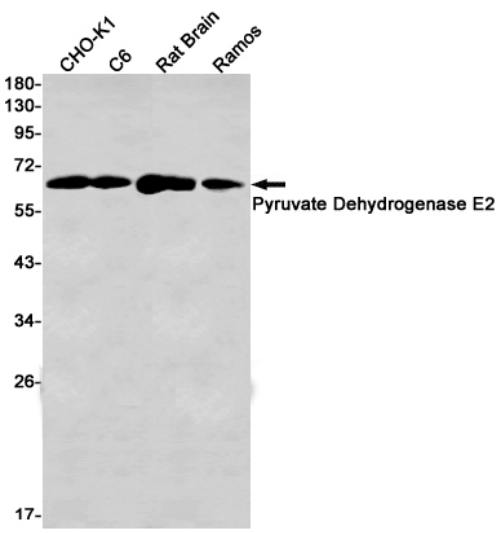
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Pyruvate Dehydrogenase E2 Rabbit mAb - Images





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