

Pyruvate Dehydrogenase E2 monoclonal antibody

Catalog: MB12214

Host: Rabbit

Reactivity: Human, Mouse, Rat, Hamster

BackGround:

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).

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 69 kDa; Observed MW: 69 kDa

Swiss-Prot:

P10515

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

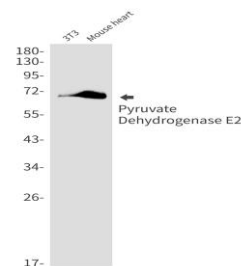
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Pyruvate Dehydrogenase E2 in 3T3, mouse heart lysates using Pyruvate Dehydrogenase E2 antibody.

Western blot analysis of Pyruvate Dehydrogenase E2 in CHO-K1, C6, rat Brain, Ramos lysates using Pyruvate Dehydrogenase E2 antibody.

Immunocytochemistry analysis of Pyruvate Dehydrogenase E2 in hela using Pyruvate Dehydrogenase E2 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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