

PYRUVATE DEHYDROGENASE E1 ALPHA (3H2) MOUSE MAB

货号: N261020

产品全名: Pyruvate Dehydrogenase E1 alpha (3H2) 小鼠单抗

基因符号 mitochondrial; OPA_HUMAN; PDH; PDHA; PDHA1; PDHCE1A; PDHE1 A type I; PDHE1-A type I; PHE1A; Pyruvate Dehydrogenase (lipoamide) alpha 1; Pyruvate dehydrogenase complex; E1 alpha polypeptide 1; Pyruvate Dehydrogenase E1 alpha; Pyruvate dehydrogenase E1 component subunit alpha; Pyruvate dehydrogenase E1 component subunit alpha; somatic form; mitochondrial; somatic form.

UNIPROT ID: P08559

背景: The PDH complex is composed of multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3). Catalyzes the removal of CO₂ from pyruvate. Mutations in the α subunits of pyruvate dehydrogenase (E1) lead to congenital defects that are usually associated with lactic acidosis, neurodegeneration and early death.

抗原: Purified recombinant human Pyruvate Dehydrogenase protein fragments expressed in E.coli.

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3H2-F8-B5

分子量: Calculated MW: 43 kDa; Observed MW: 43 kDa

亚型: IgG1

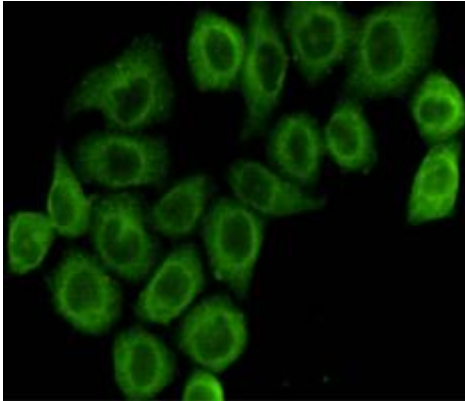
纯化: Affinity Purified

种属反应性: Human, Mouse

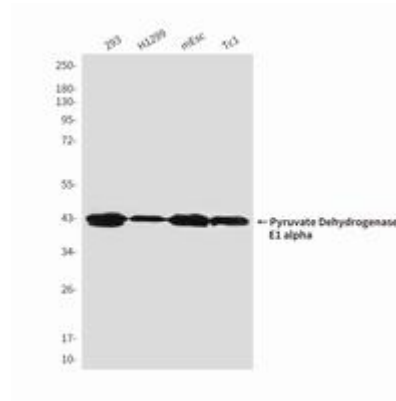
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Pyruvate Dehydrogenase E1 alpha (3H2) in HeLa using pyruvate dehydrogenase (lipoamide) alpha 1 antibody.



Western blot analysis of pyruvate dehydrogenase (lipoamide) alpha 1 in 293, 1299, mEsc and Tc1 lysates using pyruvate dehydrogenase (lipoamide) alpha 1 antibody.