

**Pyruvate Dehydrogenase E1 alpha Mouse mAb (PBS Only)**

db6652-PBS

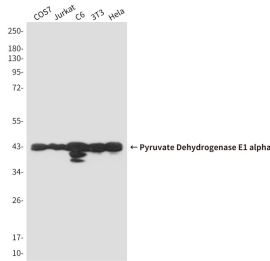
Package : 可询价

**Product Name** : Pyruvate Dehydrogenase E1 alpha Mouse mAb (PBS Only)**Cat.No.:** db6652-PBS**Synonyms** : PDHA;PHE1A;PDHCE1A**Application** : WB, ICC/IF**Reactivity** : Human, Mouse, Rat, Monkey**Host species** : Mouse

<b>Background</b>	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 CO <sub>2</sub> from pyruvate. Mutations in the $\alpha$ subunits of pyruvate dehydrogenase (E1) lead to congenital defects that are usually associated with lactic acidosis, neurodegeneration and early death.
<b>Immunogen</b>	Purified recombinant human Pyruvate Dehydrogenase protein fragments expressed in E.coli
<b>Gene ID</b>	5160
<b>Swiss Prot</b>	P08559
<b>Synonyms</b>	PDHA;PHE1A;PDHCE1A
<b>Reactivity</b>	Human, Mouse, Rat, Monkey
<b>Application</b>	WB, ICC/IF
<b>Calculated MW</b>	43 kDa
<b>Observed MW</b>	43 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	3H2-F8-B5
<b>Isotype</b>	IgG1
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of pyruvate dehydrogenase (lipoamide) alpha 1 in COS7, Jurkat, C6, 3T3 and HeLa lysates using pyruvate dehydrogenase (lipoamide) alpha 1 antibody.