

Product Datasheet

PDHA1 Mouse Monoclonal Antibody (orb1474390)

Catalog Number	orb1474390
Category	Antibodies
Description	The PDHA1 Antibody is suitable for IF, WB. It is a Monoclonal, Unconjugated antibody which raised against Purified recombinant human Pyruvate Dehydrogenase protein fragments expressed in E.coli. Purification: The antibody was purified by immunogen affinity chromatography.
Target	PDHA1
Clonality	Monoclonal
Species/Host	Mouse
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Purified recombinant human Pyruvate Dehydrogenase protein fragments expressed in E.coli.
UniProt ID	P35486, P08559
Tested applications	IF, WB
Dilution range	WB (1/500 - 1/1000), IF/IC (1/50 - 1/100)
Specificity	Recognizes endogenous levels of PDHA1 protein.

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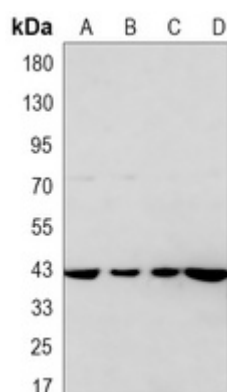
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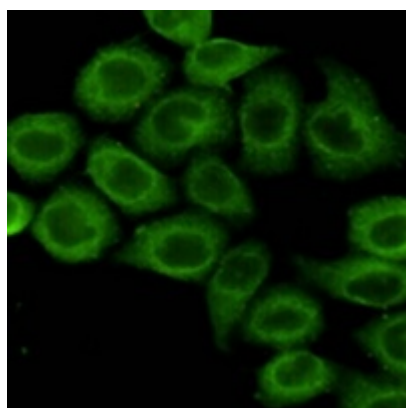
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	18597, 5160
Expiration Date	12 months from date of receipt.



Western blot analysis of PDHA1 expression in 293T (A), H1299 (B), mEsc (C), Tc1 (D) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 43 kD)



Immunofluorescent analysis of PDHA1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

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