

**产品名称: Pyruvate Dehydrogenase E2 (4A4) Mouse
Monoclonal Antibody**
产品货号: AMM03475



产品概述 (Summary)

产品名称 (Production Name)	Pyruvate Dehydrogenase E2 (4A4) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DLAT
别名 (Alternative Names)	DLAT; DLTA; E2; PBC; PDCE2
基因 ID (Gene ID)	1737
蛋白 ID (SwissProt ID)	P10515.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 69 kDa; Observed MW: 69 kDa

研究背景 (Background)

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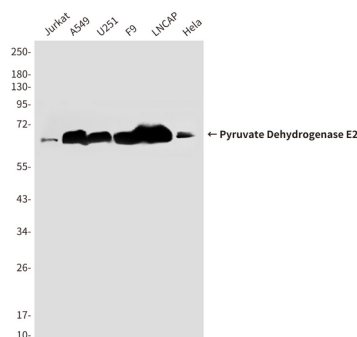


The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂. It contains multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3).

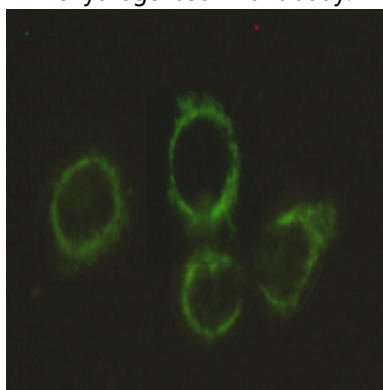
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

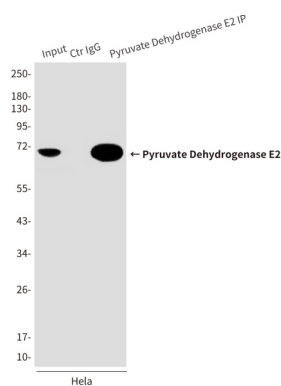


Western blot analysis of Pyruvate Dehydrogenase E2 in Jurkat, A549, U251, F9, Lncap and Hela lysates using Pyruvate Dehydrogenase E2 antibody.



Immunocytochemistry analysis of Pyruvate Dehydrogenase E2 (4A4) in Hela using Pyruvate Dehydrogenase E2 antibody.

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Immunoprecipitation analysis of Pyruvate Dehydrogenase E2 (4A4) in HeLa lysates using Pyruvate Dehydrogenase E2 antibody.

注意事项 (Note)

For research use only .