

产品名称: Phospho-PDHA1 (S293) (17H17) Rabbit Monoclonal Antibody
产品货号: AMRe05965



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PDHA1 (S293) (17H17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PDHA1
别名 (Alternative Names)	PDH; PDHA; PDHA1; PDHCE1A; PHE1A; Pyruvate Dehydrogenase (lipoamide) alpha 1; Pyruvate Dehydrogenase E1 alpha;
基因 ID (Gene ID)	5160.0
蛋白 ID (SwissProt ID)	P08559.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,IP 1:10-1:100,IF-P 1:100-1:200
蛋白分子量 (Molecular Weight)	43kDa

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研究背景 (Background)

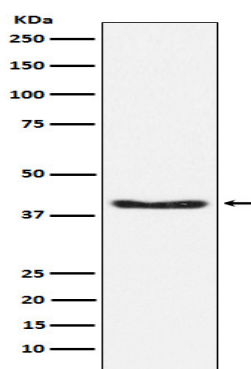
The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂. It contains multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3).

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂, and thereby links the glycolytic pathway to the tricarboxylic cycle.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Phospho-PDHA1 (S293) expression in 293T cell lysate.

注意事项 (Note)

For research use only .