

产品名称: PKM2 (1F2) Mouse Monoclonal Antibody
产品货号: AMM03471



产品概述 (Summary)

产品名称 (Production Name)	PKM2 (1F2) 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, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2b
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, 0.02% sodium azide, pH 7.4.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PKM PKM; OIP3; PK2; PK3; PKM2; Pyruvate kinase isozymes M1/M2; Cytosolic thyroid hormone-binding protein; CTHBP; Opa-interacting protein 3; OIP-3; Pyruvate kinase 2/3; Pyruvate kinase muscle isozyme; Thyroid hormone-binding protein 1; THBP1; Tu
别名 (Alternative Names)	
基因 ID (Gene ID)	5315
蛋白 ID (SwissProt ID)	P14618.

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: 58 kDa; Observed MW: 58 kDa

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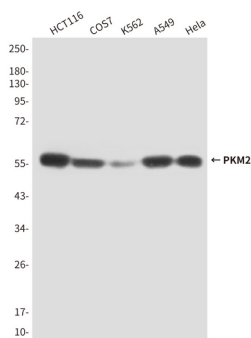
研究背景 (Background)

Pyruvate kinase is a glycolytic enzyme that catalyses the conversion of phosphoenolpyruvate to pyruvate. PKM2 is shown to be essential for aerobic glycolysis in tumors, known as the Warburg effect.

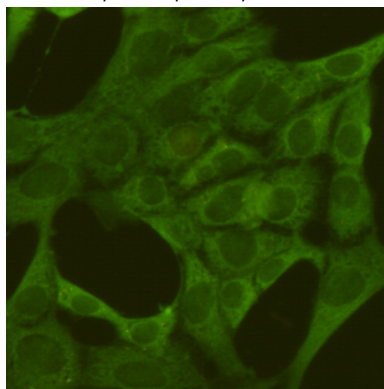
研究领域 (Research Area)

Signal Transduction

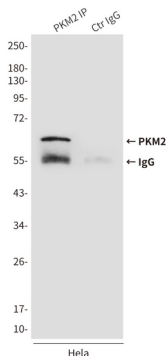
图片 (Image Data)



Western blot analysis of PKM2 in HCT116, COS7, K562, A549 and HeLa lysates using PKM2 antibody.



Immunofluorescence analysis of PKM2 (1F2) in 3T3 using PKM2 antibody.



Immunoprecipitation analysis of PKM2 (1F2) in HeLa lysates using PKM2 antibody.

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注意事项 (Note)

For research use only .