

产品名称: PKM Rabbit Monoclonal Antibody
产品货号: AMRe86250



产品概述 (Summary)

产品名称 (Production Name)	PKM Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PKM
别名 (Alternative Names)	PK3; TCB; OIP3; PKM2; CTHBP; THBP1; HEL-S-30
基因 ID (Gene ID)	5315
蛋白 ID (SwissProt ID)	P14618.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:20-1:50, FC 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:58 kDa; Observed MW:58 kDa

研究背景 (Background)

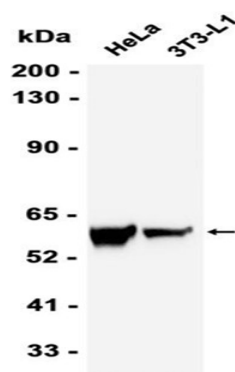
产品名称: PKM Rabbit Monoclonal Antibody
产品货号: AMRe86250



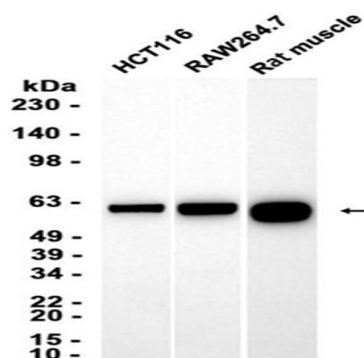
This gene encodes a protein involved in glycolysis. The encoded protein is a pyruvate kinase that catalyzes the transfer of a phosphoryl group from phosphoenolpyruvate to ADP, generating ATP and pyruvate. This protein has been shown to interact with thyroid hormone and may mediate cellular metabolic effects induced by thyroid hormones. This protein has been found to bind Opa protein, a bacterial outer membrane protein involved in gonococcal adherence to and invasion of human cells, suggesting a role of this protein in bacterial pathogenesis. Several alternatively spliced transcript variants encoding a few distinct isoforms have been reported. [provided by RefSeq, May 2011]

研究领域 (Research Area)

图片 (Image Data)

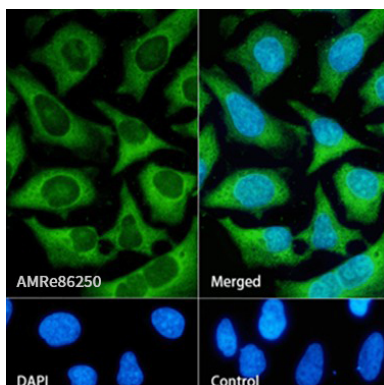


Western blot analysis of extracts from HeLa, 3T3-L1 cells using AMRe86250 at 1:1000.



Western blot analysis of extracts from HCT116, RAW264.7 cells and Rat muscle tissue using AMRe86250 at 1:5000.

产品名称: PKM Rabbit Monoclonal Antibody
产品货号: AMRe86250



Immunofluorescence analysis of HeLa cells labelling PKM with AMRe86250.

注意事项 (Note)

For research use only .