

Product Name: PCK1 Rabbit Monoclonal Antibody**Catalog #: AMRe84405**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000, IHC 1:100-1:200
Molecular Weight	69 kDa

Antigen Information

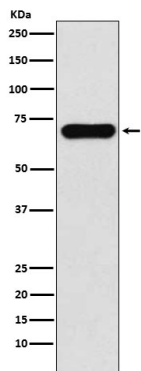
Gene Name	PCK1
Alternative Names	GTP; PCK1; PEP carboxykinase; PEPCK1; PEPCKC;;PCK1
Gene ID	
SwissProt ID	P35558
Immunogen	A synthesized peptide derived from human PCK1

Background

Catalyzes the conversion of oxaloacetate (OAA) to phosphoenolpyruvate (PEP), the rate-limiting step in the metabolic pathway that produces glucose from lactate and other precursors derived from the citric acid cycle.

Research Area

Image Data



Western blot analysis of PCK1 expression in Human fetal kidney lysate.