

## PCK1 Rabbit mAb

Catalog No: #59863

Package Size: #59863-1 50ul #59863-2 100ul

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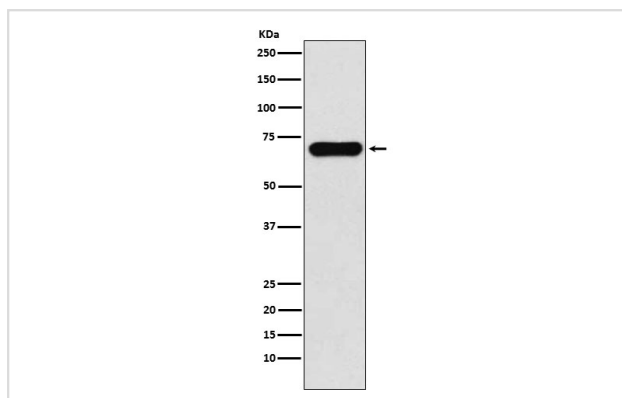
## Description

Product Name	PCK1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	PCK1 Antibody detects endogenous levels of total PCK1
Immunogen Description	A synthesized peptide derived from human PCK1
Other Names	GTP; PCK1; PEP carboxykinase; PEPCK1; PEPCKC;
Accession No.	Uniprot:P35558
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:1000~1:5000 IHC 1:50~1:200

## Images



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

## Product Description

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.

## Background

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Note: This product is for in vitro research use only