

## PCK1 Rabbit mAb

Catalog No: #59863

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

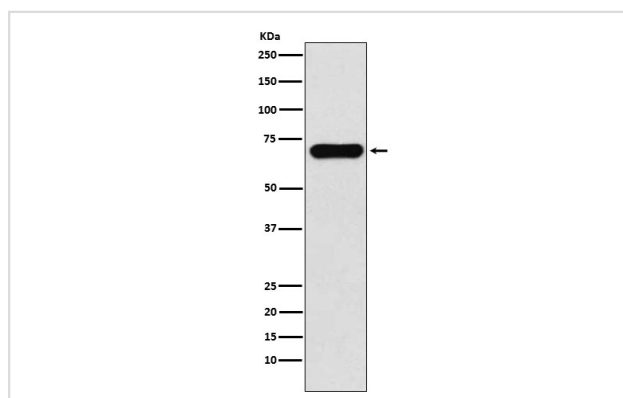
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| 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                                                                                     |
| 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.

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.