

PCK2 Rabbit mAb

Catalog No: #59600

Package Size: #59600-1 50ul #59600-2 100ul

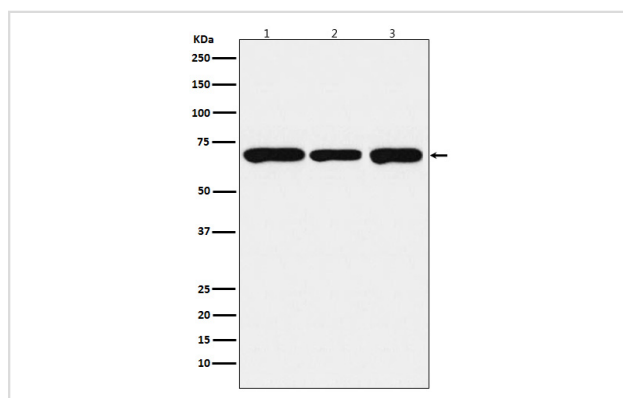
Description

Product Name	PCK2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	PCK2 Antibody detects endogenous levels of total PCK2
Immunogen Description	A synthesized peptide derived from human PCK2
Other Names	PCK2; PE; PEP carboxykinase; PEPCK; PEPCK M; PEPCK2;
Accession No.	Uniprot:Q16822
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 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of PCK2 expression in (1) HepG2 cell lysate; (2) Mouse brain lysate; (3) Rat spleen 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.