

Product Datasheet

PCK1 Antibody



Catalog No: CY8626

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: P35558

All Names: GTP; PCK1; PEP carboxykinase; PEPCK1; PEPCKC;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 69kDa

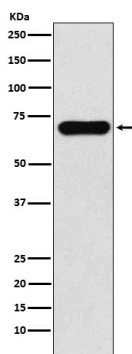
Application

WB 1:1000~1:5000

IHC 1:50~1:200

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.



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

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