

PEPCK Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1018
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human PEPCK (C-terminus) protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Bovine,Dog,Pig
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Phosphoenolpyruvate carboxykinase (GTP) mitochondrial
Synonyms	PCK2; PEPCK2; Phosphoenolpyruvate carboxykinase (GTP); mitochondrial; PEPCK-M; Phosphoenolpyruvate carboxylase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

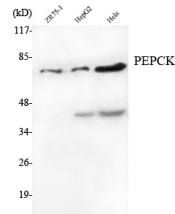
This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using PEPCK Monoclonal antibody against ZR75-1. HepG2. HeLa cell lysate.

Storage

-20°C for one year