

## Anti-PCK2 antibody (C-Term) (STJ98530)

STJ98530

### GENERAL INFORMATION

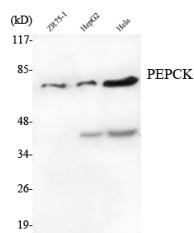
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Phosphoenolpyruvate Carboxykinase Gtp-Mitochondrial (C-Term) is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat, Bovine, Dog, Pig

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000-1:2000
<b>Formulation</b>	Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.
<b>Isotype</b>	
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5106
<b>Gene Symbol</b>	PCK2
<b>Uniprot ID</b>	PCKGM_HUMAN
<b>Immunogen</b>	Purified recombinant human PEPCK (C-terminus) protein fragments expressed in E.coli.
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	PCK2 monoclonal antibody (Phosphoenolpyruvate Carboxykinase Gtp-Mitochondrial) binds to endogenous Phosphoenolpyruvate Carboxykinase Gtp-Mitochondrial at the amino acid region C-Term.
<b>Immunogen Sequence</b>	



Western blot analysis using PEPCK monoclonal antibody against ZR75-1, HepG2, HeLa cell lysate.