

PEPCK-C Polyclonal Antibody

CATALOG NO:	3949-30T	30 µg (Trial size)
	3949-100	100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 507 of mouse PEPCK-C	
INTERNAL ID#:	BV-H33A	
HOST:	Rabbit	
SPECIES REACTIVITY:	Human, Mouse, Rat	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-PEPCK-C polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

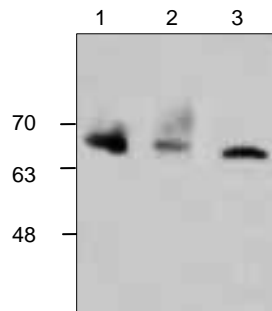
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Phosphoenolpyruvate carboxykinase (PEPCK) is a key enzyme in stimulating glucose production. PEPCK catalyzes the conversion of oxaloacetate to phosphoenolpyruvate. There are two forms of PEPCK, the cytosolic form also known as PEPCK-C and the mitochondrial form, or PEPCK-M.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3949BP-50) is available separately.



Cat. #:3949-100 PEPCK-C Antibody. Western blot analysis of PEPCK-C with lysate from rat kidney (Lane 1), 3T3 cells (Lane 2) and Jurkat cells (Lane 3).

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies