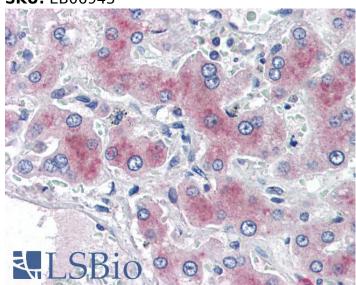




Telephone: (650) 697-3600

GOAT ANTI-PCK1 / PEPCKC (INTERNAL) ANTIBODY

SKU: EB06943



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions Synonym /

PEPCK-C|phosphopyruvate carboxylase|phosphoenolpyruvate carboxylase|cytosolic phosphoenolpyruvate carboxykinase 1|PEP carboxykinase|PEPCKC|PEPCK1|MGC22652|HGNC:8724|phosphoenolpyruvate

carboxykinase 1 (soluble)|PCK1 **Names**

Accession NP_002582.3

ID

Alias

Blocking Peptide

EBP06943

Immunogen

Peptide with sequence C-HVNWFRKDKEGK, from the internal region of the protein sequence according to NP_002582.3.

Peptide

C-HVNWFRKDKEGK

Sequence Method

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide.

Shipping

Refrigerated Instructions





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Predicted

Human, Dog

Species Reactive

Human

Species Human

Human Gene ID

5105

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

IHC Results Paraffin embedded Human Cerebral Cortex, Kidney and Liver. Recommended concentration: 2µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:8000.

Limit

Western

Blot

Preliminary experiments gave bands at approx 70kDa, 45kDa and 28kDa in Human Adipose, Kidney and Liver lysates after 0.3 μ g/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the additional bands we observe given the calculated size of 69.2 kDa according to NP_002582.2. All three detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST

results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

