

CAB21529

Product Information

Product SKU: CAB21529	Gene ID: 5106	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 71kDa	Conjugate: Unconjugated
Calculated MW: 71kDa	Isotype: IgG

Immunogen Information

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,1:500 - 1:1000 IF/ICC,1:50 - 1:200 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: PEPCK; PEPCK2; PEPCK-M; K2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PEPCK/PCK2 (NP_004554.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.