
Product Name: PCB Rabbit Monoclonal Antibody**Catalog #: AMRe84426**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	130 kDa

Antigen Information

Gene Name	PCB
Alternative Names	PC; PCB; Pcx; Pyruvate carboxylase;;Pyruvic carboxylase
Gene ID	
SwissProt ID	P11498
Immunogen	A synthesized peptide derived from human Pyruvic carboxylase

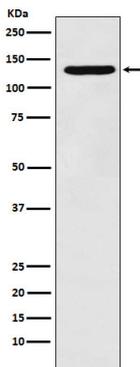
Background

Pyruvate carboxylase catalyzes a 2-step reaction, involving the ATP-dependent carboxylation of the covalently attached biotin in the first step and the transfer of the carboxyl group to pyruvate in the second. Catalyzes in a tissue specific manner, the initial

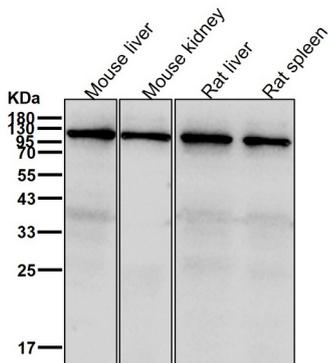
reactions of glucose (liver, kidney) and lipid (adipose tissue, liver, brain) synthesis from pyruvate.

Research Area

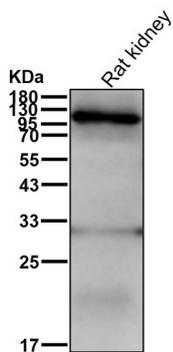
Image Data



Western blot analysis of PCB expression in HepG2 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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