

Product Name: PCB (11N10) Rabbit Monoclonal Antibody
Catalog #: AMRe15815

Summary

| | |
|------------------------|--|
| Production Name | PCB (11N10) Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal Antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human,Mouse,Rat |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA. |
| Purification | Affinity purification |

Immunogen

| | |
|--------------------------|---|
| Gene Name | PC |
| Alternative Names | PC; PCB; Pcx; Pyruvate carboxylase; |
| Gene ID | 5091.0 |
| SwissProt ID | P11498.A synthetic peptide of human PCB |

Application

| | |
|-------------------------|------------|
| Dilution Ratio | WB: 1:1000 |
| Molecular Weight | 130kDa |

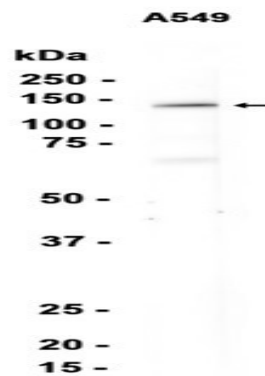
Background

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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. 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 extracts from A549 cells using RM6120 at 1:1000.

Note

For research use only.