

Anti-Pyruvic carboxylase Antibody (9Q752)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	9Q752
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of PCB expression in HepG2 cell lysate.
Application:	ICC/IF,WB
Recommended	ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Pyruvic carboxylase
Synonyms:	Pcx;PC;PCB

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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