

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:200-1:500

Protein Background:

cytosol, mitochondrial matrix, mitochondrion, CoA carboxylase activity, propionyl-CoA carboxylase activity, biotin metabolic process, fatty acid, catabolic process, short-chain fatty acid, catabolic process.

Gene ID:

PCCB

Uniprot

P05166

Synonyms:

Propionyl-CoA carboxylase beta chain, mitochondrial (PCCase subunit beta) (EC 6.4.1.3)
(Propanoyl-CoA: carbon dioxide ligase subunit beta), PCCB

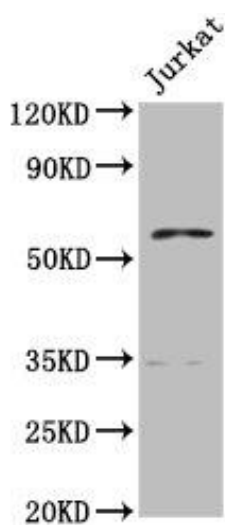
Immunogen:

Recombinant Human Propionyl-CoA carboxylase β chain, mitochondrial protein (200-314AA).

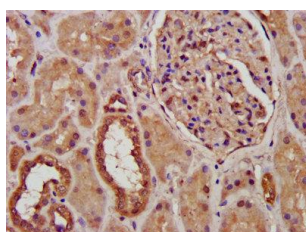
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

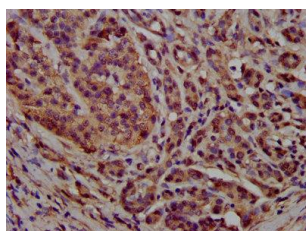
Product Images



Western Blot. Positive WB detected in: Jurkat whole cell lysate. All lanes: PCCB antibody at 7.7 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 59, 61 kDa. Observed band size: 59 kDa.



IHC image of PACO57912 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 $^{\circ}$ C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO57912 diluted at 1:300 and staining in paraffin-embedded human pancreatic cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 $^{\circ}$ C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.