

PCCB polyclonal antibody

Catalog: BS7578

Host: Rabbit

Reactivity: Human, Mouse

Background:

The protein encoded by this gene is a subunit of the propionyl-CoA carboxylase (PCC) enzyme, which is involved in the catabolism of propionyl-CoA. PCC is a mitochondrial enzyme that probably acts as a dodecamer of six alpha subunits and six beta subunits. This gene encodes the beta subunit of PCC. Defects in this gene are a cause of propionic acidemia type II (PA-2).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~58 kDa

Swiss-Prot:

P05166

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IF: 1:50~1:200

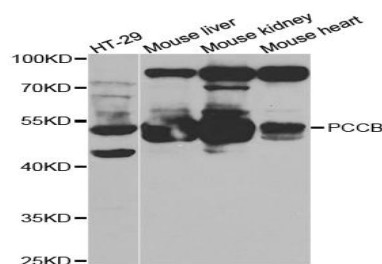
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

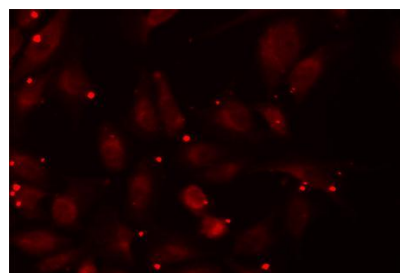
Specificity:

PCCB polyclonal antibody detects endogenous levels of PCCB protein.

DATA:



Western blot analysis of PCCB polyclonal antibody



Immunofluorescence analysis of U2OS cells, using PCCB polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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