



Datasheet for ABIN7264805 anti-PCCA antibody



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1 Image

Overview

Quantity:	200 µL
Target:	PCCA
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCCA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PCCA (NP_000273.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PCCA
Alternative Name:	PCCA (PCCA Products)
Background:	The protein encoded by this gene is the alpha subunit of the heterodimeric mitochondrial enzyme Propionyl-CoA carboxylase. PCCA encodes the biotin-binding region of this enzyme. Mutations in either PCCA or PCCB (encoding the beta subunit) lead to an enzyme deficiency resulting in propionic acidemia. Multiple transcript variants encoding different isoforms have

Target Details

been found for this gene.

Molecular Weight: Observed_MW: 80 kDa
Calculated_MW: 75 kDa/77 kDa/80 kDa

Gene ID: 5095

UniProt: [P05165](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: WB 1:1000-1:3000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

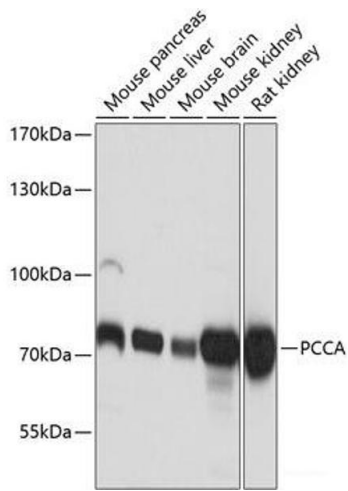
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PCCA Polyclonal Antibody at dilution of 1:3000.