

CAB21526

Product Information

Product SKU:	CAB21526	Gene ID:	5096	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	55kDa	Conjugate:	Unconjugated
Calculated MW:	58kDa	Isotype:	IgG

Immunogen Information

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). Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB, 1:1000 - 1:5000

Synonyms: PCCB; propionyl-CoA carboxylase beta subunit

Purification Method: Affinity purification

Immunogen: Recombinant Protein corresponding to a sequence within amino acids 260-539 of human PCCB (NP_000523.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.