

CAB23763

Product Information

Product SKU:	CAB23763	Gene ID:	788	Size:	20uL, 100uL
Clone No:	ARC59015	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	33kDa	Conjugate:	Unconjugated
Calculated MW:	32kDa	Isotype:	IgG

Immunogen Information

Background: This gene product is one of several closely related mitochondrial-membrane carrier proteins that shuttle substrates between cytosol and the intramitochondrial matrix space. This protein mediates the transport of acylcarnitines into mitochondrial matrix for their oxidation by the mitochondrial fatty acid-oxidation pathway. Mutations in this gene are associated with carnitine-acylcarnitine translocase deficiency, which can cause a variety of pathological conditions such as hypoglycemia, cardiac arrest, hepatomegaly, hepatic dysfunction and muscle weakness, and is usually lethal in new born and infants.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: SLC25A20; CAC; CACT; solute carrier family 25 member 20

Purification Method: Affinity purification

Immunogen: A synthesized peptide derived from human SLC25A20.

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.