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Datasheet for ABIN7147806

**anti-CLYBL antibody (AA 23-340) (Biotin)**

## Overview

Quantity:	100 µg
Target:	CLYBL
Binding Specificity:	AA 23-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLYBL antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Citrate lyase subunit beta-like protein, mitochondrial protein (23-340AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CLYBL
Alternative Name:	CLYBL ( <a href="#">CLYBL Products</a> )
Background:	Background: Mitochondrial malate and beta-methylmalate synthase, which may be involved in vitamin B12 metabolism (Probable). Acts both as a malate synthase, converting glyoxylate and

## Target Details

acetyl-CoA to malate. Also acts as a beta-methylmalate synthase by mediating conversion of glyoxylate and propionyl-CoA to beta-methylmalate (PubMed:24334609).

Aliases: CLYBL antibody, CLB antibody, Citramalyl-CoA lyase antibody, mitochondrial antibody, EC 4.1.3.25, antibody, 3S)-malyl-CoA thioesterase antibody, EC 3.1.2.30 antibody, Beta-methylmalate synthase antibody, EC 2.3.3.- antibody, Citrate lyase subunit beta-like protein antibody, Citrate lyase beta-like antibody, Malate synthase antibody, EC 2.3.3.9 antibody

UniProt: [Q8N0X4](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.