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Datasheet for ABIN7147808

anti-CLYBL antibody (AA 23-340) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | CLYBL |
| Binding Specificity: | AA 23-340 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CLYBL antibody is conjugated to HRP |
| 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 (CLYBL Products) |
| 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.