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## Datasheet for ABIN7112856 anti-CLYBL antibody

### Overview

Quantity:	100 µg
Target:	CLYBL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLYBL antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	citrate lyase beta like
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	CLYBL
Alternative Name:	CLYBL ( <a href="#">CLYBL Products</a> )
Background:	Synonyms:CLB 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 acetyl-CoA to malate. Also acts as a beta-methylmalate synthase by mediating conversion of glyoxylate and propionyl-CoA to beta-methylmalate(PubMed:24334609).

## Target Details

Molecular Weight:	37 kDa
Gene ID:	171425
UniProt:	<a href="#">Q8N0X4</a>

## Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months