

Datasheet for ABIN6743123  
**anti-ACLY antibody (AA 451-500)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ACLY
Binding Specificity:	AA 451-500
Reactivity:	Human, Rat, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACLY antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa451-500 of human ACLY (P53396, NP_001087). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Rat, Rabbit (100%), Marmoset, Mouse, Sheep, Dog, Bovine, Horse, Pig, Opossum, Platypus, Lizard (92%), Turkey, Chicken (91%), Guinea pig (85%), Galago, Elephant (84%).  Type of Immunogen: Synthetic peptide
Specificity:	Human ACLY
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Mouse, Rat, Sheep, Dog, Bovine, Horse, Pig (92%) Chicken (91%) Guinea pig (85%).
Purification:	Immunoaffinity purified

## Target Details

Target:	ACLY
Alternative Name:	ACLY / ATP Citrate Lyase ( <a href="#">ACLY Products</a> )
Background:	Name/Gene ID: ACLY  Synonyms: ACLY, ACL, ATP citrate synthase, ATPCL, ATP citrate lyase, ATP-citrate (pro-S)-lyase, CLATP, ATP-citrate synthase, Citrate cleavage enzyme, Citrate Lyase
Gene ID:	47
NCBI Accession:	<a href="#">NP_001087</a>
UniProt:	<a href="#">P53396</a>
Pathways:	<a href="#">Warburg Effect</a>

## Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

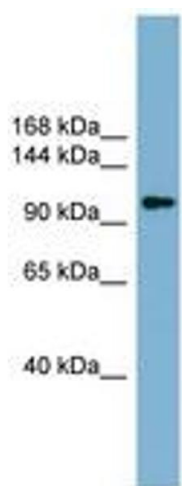


Image 1.