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Datasheet for ABIN6743124
anti-ACLY antibody (AA 575-624)

1 Image

Overview

Quantity:	100 µL
Target:	ACLY
Binding Specificity:	AA 575-624
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Rabbit, Dog, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACLY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa575-624 of human ACLY (P53396, NP_001087). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Platypus (100%), Sheep, Horse, Pig, Opossum (92%), Rabbit, Turkey, Chicken, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ACLY
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine (100%) Sheep, Horse, Pig (92%) Rabbit, Chicken, Xenopus (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACLY
Alternative Name:	ACLY / ATP Citrate Lyase (ACLY Products)
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:	NP_001087
UniProt:	P53396
Pathways:	Warburg Effect

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.

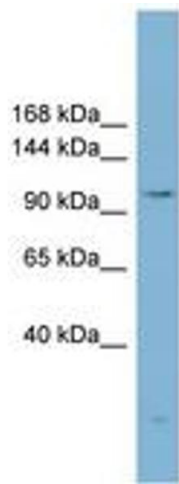


Image 1.