

KD-Validated Anti-ATP citrate lyase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI2316

Product Information

Application	WB, FC, ICC
Primary Accession	P53396
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB1620
Calculated MW	120839
Gene Name	ACLY
Aliases	ACLY; ATP Citrate Lyase; ACL; ATPCL; CLATP; ATP-Citrate (Pro-S-)-Lyase; Citrate Cleavage Enzyme; ATP-Citrate Synthase; EC 2.3.3.8; ATP Citrate Synthase
Immunogen	A synthesized peptide derived from human ATP citrate lyase

Additional Information

Gene ID	47
Other Names	ATP-citrate synthase, 2.3.3.8, ATP-citrate (pro-S-)-lyase, ACL, Citrate cleavage enzyme, ACLY

Protein Information

Name	ACLY
Function	Catalyzes the cleavage of citrate into oxaloacetate and acetyl-CoA, the latter serving as common substrate in multiple biochemical reactions in protein, carbohydrate and lipid metabolism.
Cellular Location	Cytoplasm, cytosol.

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