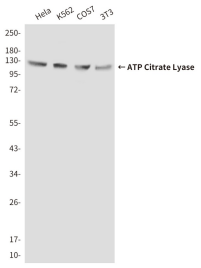
ATP Citrate Lyase (3D9) Mouse mAb

db6060 **Package : 50μL 100μL**

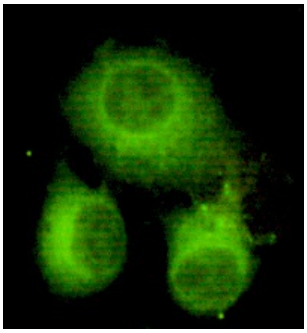
Product Name : ATP Citrate Lyase (3D9) Mouse mAb
Cat.No.: db6060
Synonyms : ACLY; ATP-citrate synthase; ATP-citrate; pro-S-)-lyase; ACL; Citrate cleavage enzyme
Application : WB, ICC/IF, FC
Reactivity : Human, Mouse, Monkey
Host species : Mouse

Background	ATP citrate-lyase is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA in many tissues. Has a central role in de novo lipid synthesis. In nervous tissue it may be involved in the biosynthesis of acetylcholine.
Immunogen	Purified recombinant human ATP-Citrate Lyase protein fragments expressed in E.coli
Gene ID	47
Swiss Prot	P53396
Synonyms	ACLY; ATP-citrate synthase; ATP-citrate; pro-S-)-lyase; ACL; Citrate cleavage enzyme
Reactivity	Human, Mouse, Monkey
Application	WB, ICC/IF, FC
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200 FC: 1:50-1:100
Calculated MW	121 kDa
Observed MW	121 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	3D9-E9-H8
Isotype	IgG2a
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

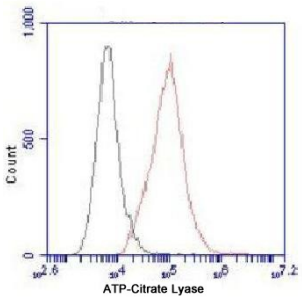
Stable for 12 months from date of receipt.



Western blot analysis of ATPCitrate Lyase in 3T3, K562, COS7 and Hela lysates using ATPCitrate Lyase antibody.



Immunocytochemistry analysis of ATP Citrate Lyase in HeLa cells using ATPCitrate Lyase (Cterminus) antibody.



Flow Cytometry analysis of HeLa cells stained with ATPCitrate Lyase (red). Black line histogram represents the isotype control, normal mouse IgG