

Anti-ACLY antibody [3D9-E9-H8] (STJ99082)

STJ99082

GENERAL INFORMATION

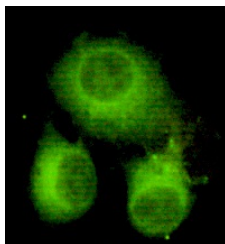
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-ATP-citrate synthase-lyase is suitable for use in Western Blot, Immunocytochemistry and Flow Cytometry research applications.
Applications	WB/ICC/FC
Host/Source	Mouse
Reactivity	Human/Mouse/Monkey

PRODUCT PROPERTIES

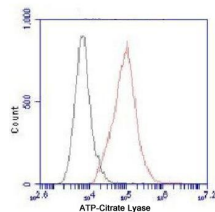
Clonality	Monoclonal
Clone ID	3D9-E9-H8
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:150 FCM 1:100
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

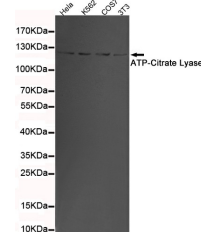
Gene ID	47
Gene Symbol	ACLY
Uniprot ID	ACLY_HUMAN
Immunogen	Purified recombinant human ATP-Citrate Lyase protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of ATP-Citrate Lyase and does not cross-react with related proteins.
Immunogen Sequence	



Immunocytochemistry of HeLa cells using anti-ATP-Citrate Lyase (C-terminus) mouse mAb diluted 1:150.



Flow Cytometry analysis of HeLa cells stained with ATP-Citrate Lyase (red, 1/100 dilution), followed by FITC-conjugated goat anti-mouse IgG. Black line histogram represents the isotype control, normal mouse IgG



Western blot detection of ATP-Citrate Lyase in 3T3, K562, COS7 and HeLa cell lysates using ATP-Citrate Lyase mouse mAb (1:1000 diluted). Predicted band size: 120kDa. Observed band size: 120kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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