

Anti-ACLY antibody (STJ98469)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/FC
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Cow/Chicken/Pig/Sheep

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:1000-1:2000 IF 1:100-1:500 FC 1:100-1:200
Formulation	Liquid in 0.1M Tris-Glycine (pH7.4, 150 mM NaCl) , 0.2% Sodium Azide and 50% Glycerol.
Molecular Weight	Calculated: 121kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

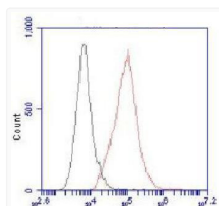
Gene ID	47
Gene Symbol	ACLY
UniProt ID	ACLY_HUMAN
Specificity	ATP-citrate synthase Monoclonal Antibody detects endogenous levels of ATP-citrate synthase protein.

ADDITIONAL INFORMATION

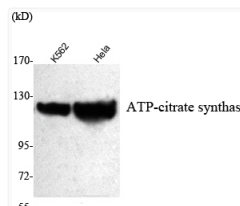
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of HeLa cells using ATP-citrate synthase monoclonal antibody.



Flow cytometric analysis of HeLa cells stained with ATP-citrate synthase monoclonal antibody (red) , followed by FITC-conjugated goat anti-mouse IgG. Black line histogram represents the isotype control, normal mouse IgG.



Western blot analysis using ATP-citrate synthase monoclonal antibody against K562, HeLa cell lysate.