

Anti-ACLY antibody (752-1101 aa) [SRM5365] (STJ11107275)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

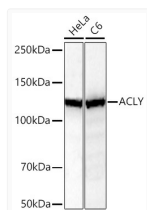
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 121kDa Observed Mw: 125KDa
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 Region	752-1101 aa
Immunogen Sequence	FSSEVQFGHAGACANQASET AVAKNQALKEAGVFVPRSPD ELGEIIQSVYEDLVANGVIV PAQEVPPPTVPMDSWAREL GLIRKPASFMTSICDERGQE LIYAGMPITEVFKEEMGIGG VLGLLWFQKRLPKYSCQFIE MCLMVTADHGPAVSGAHNTI ICARAGKDLVSSLTSGLLTI GDRFGGALDAAAKMFSKAFD SGIIPMEFVNKMKKEGKLIM GIGHRVKSINNPDMRVQIL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 752-1101 of human ACLY (NP_001087.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using ACLY Rabbit mAb (STJ11107275) at 1:2000 dilution incubated overnight at 4°C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 20s.