



Datasheet for ABIN1327505
anti-ACLY antibody (AA 1-1101)



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1 Image

Overview

Quantity:	50 µg
Target:	ACLY
Binding Specificity:	AA 1-1101
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ACLY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ACLY protein.
Immunogen:	ACLY (NP_001087.2, 1 a.a. ~ 1101 a.a) full-length human protein.
Sequence:	MSAKAISEQT GKELLYKFC TTSAIQNRFK YARVTPDTDW ARLLQDHPWL LSQNLVVKPD QLIKRRGKLG LVGVNLTLDG VKSWLKPRLG QEATVGKATG FLKNFLIEPF VPHSQAEFFY VCIYATREGD YVLFHHEGGV DVGDVDAKAQ KLLVGVDEKL NPEDIKKHLL VHAPEDKKEI LASFISGLFN FYEDLYFTYL EINPLVVTKD GYVVLDAAK VDATADYICK VKWGDIEFPP PFGREAYPEE AYIADLDAKS GASLKLTLN PKGRIWTMVA GGGASVVYSD TICDLGGVNE LANYGEYSGA PSEQQTYDYA KTILSLMTRE KHPDGKILII GGSIANFTNV AATFKGIVRA IRDYQGPKLE HEVTIFVRRG GPNYQEGLRV MGEVGKTTGI PIHVFGTETH MTAIVGMALG HRPIPNQPPT AAHTANFLN ASGSTSTPAP SRTASFSES R ADEVAPAKKA KPAMPQDSVP SPRSLQGKST TLF SRHTKAI VWGMQTRAVQ GMLDFDYVCS RDEPSVAAMV YPFTGDHKQK FYWGHKEILI PVFKNMADAM RKHPEVDVLI NFASLSAYD STMETMNYAQ IRTIAIIAEG

Product Details

IPEALTRKLI KKADQKGVTI IGPATVGGIK PGCFKIGNTG GMLDNILASK LYRPGSVAYV
SRSGGMSNEL NNIISRTTDG VYEGVAIGGD RYPGSTFMDH VLRYQDTPGV KMIVVLGEIG
GTEEYKICRG IKEGRLTKPI VCWCIGTCAT MFSSEVQFGH AGACANQASE TAVAKNQALK
EAGV FVPRSF DELGEIQSV YEDLVANGVI VPAQEVPPPT VPMDYSWARE LGLIRKPASF
MTSICDERGQ ELIYAGMPIT EVFKEEMGIG GVLGLLWFQK RLPKYSCQFI EMCLMVTADH
GPAVSGAHNT IICARAGKDL VSSLTSGLLT IGDRFGGALD AAKMFSKAF DSGIIPMEFV
NKMKKEGKLI MGIGHRVKSI NNPDMRVQIL KDYVRQHFP A TPLLDYALEV EKITTSKKN
LILNVDGLIG VAFVDMLRNC GSFTREEADE YIDIGALNGI FVLGRSMGFI GHYLDQKRLK
QGLYRHPWDD ISYVLPEHMS M

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ACLY

Alternative Name: ACLY ([ACLY Products](#))

Background: Full Gene Name: ATP citrate lyase
Synonyms: ACL,ATPCL,CLATP

Gene ID: 47

NCBI Accession: [NM_001096](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

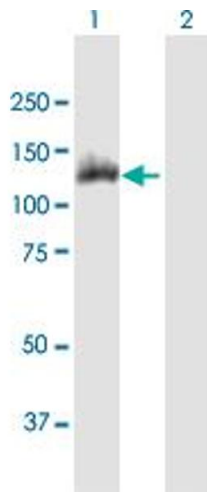
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of ACLY expression in transfected 293T cell line by ACLY MaxPab polyclonal antibody.

Lane 1: ACLY transfected lysate(120.8 KDa).

Lane 2: Non-transfected lysate.