

Rabbit anti-Human CLYBL Polyclonal Antibody | anti-CLYBL antibody

CLYBL Antibody

CATALOG # AAA229469	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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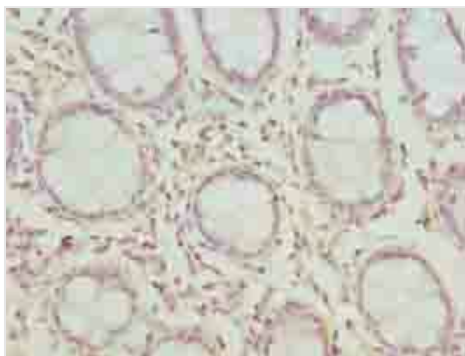
PRODUCT SYNONYMS

CLYBL; Polyclonal Antibody; CLYBL Antibody; Citrate lyase subunit beta-like protein; mitochondrial; Citrate lyase beta-like; Beta-methylmalate synthase; CLB; anti-CLYBL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	340
Applicable Applications for anti-CLYBL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Citrate lyase subunit beta-like protein, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-84061
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA229469 at dilution of 1:100

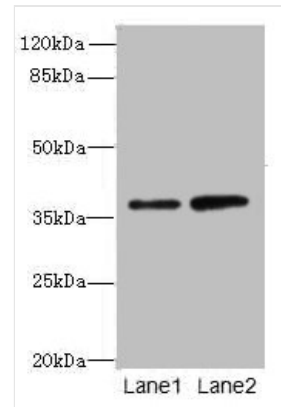

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229469 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA229469 at dilution of 1:100



WB (Western Blot)

Western blot All lanes: CLYBL antibody at 1ug/ml Lane 1: Hela whole cell lysate Lane 2: NIH/3T3 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 38,34 kDa Observed band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLYBL antibody

Mitochondrial malate and beta-methylmalate synthase, which may be involved in vitamin B12 metabolism (Probable). Acts both as a malate synthase, converting glyoxylate and acetyl-CoA to malate. Also acts as a beta-methylmalate synthase by mediating conversion of glyoxylate and propionyl-CoA to beta-methylmalate (PubMed:24334609).

NCBI AND UNIPROT INFORMATION

NCBI GI #	45545437
NCBI GeneID	171425
NCBI Accession #	NP_996531.1
NCBI GenBank Nucleotide #	NM_206808.3
UniProt Accession #	Q8N0X4; Q5W0F7; Q8TDH8
Molecular Weight	33,409 Da
NCBI Official Full Name	citrate lyase subunit beta-like protein, mitochondrial
NCBI Official Synonym Full Names	citrate lyase beta like
NCBI Official Symbol	CLYBL
NCBI Official Synonym Symbols	CLB
NCBI Protein Information	citrate lyase subunit beta-like protein, mitochondrial
UniProt Protein Name	Citrate lyase subunit beta-like protein, mitochondrial
UniProt Gene Name	CLYBL
UniProt Synonym Gene Names	CLB; Citrate lyase beta-like
UniProt Entry Name	CLYBL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/clybl-antibody-immunohistochemistry-western-blot-elisa/229469>