

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

Anti-DLAT Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254967	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DLAT; Polyclonal Antibody; Anti-DLAT Antibody; Rabbit Polyclonal; DLAT Antibody; Rabbit PAb; Antigen Affinity Purified; dihydrolipoamide S-acetyltransferase; Anti-DLTA Antibody; Anti-PDC-E2 Antibody; Anti-PDCE2 Antibody; anti-DLAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DLAT
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-DLAT antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human DLAT
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human DLAT, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

DLAT was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 2 uL anti-DLAT rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-DLAT rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 69 kDa Observed band size :72 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human DLAT in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-DLAT rabbit polyclonal antibody at 1:500 dilutionLane A: HepG2 Whole Cell LysateLane B: A431 Whole Cell LysateLane C: Jurkat Whole Cell LysateLane D: A549 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:69 kDaObserved band size:72 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	31711992
NCBI GeneID	1737
NCBI Accession #	NP_001922.2
NCBI GenBank Nucleotide #	NM_001931.4
UniProt Accession #	P10515; Q16783; Q53EP3
Molecular Weight	68,997 Da
NCBI Official Full Name	dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
NCBI Official Synonym Full Names	dihydrolipoamide S-acetyltransferase
NCBI Official Symbol	DLAT
NCBI Official Synonym Symbols	DLTA; PDCE2; PDC-E2
NCBI Protein Information	dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial; 70 kDa mitochondrial autoantigen of primary biliary cirrhosis; E2 component of pyruvate dehydrogenase complex; M2 antigen complex 70 kDa subunit; PBC
UniProt Protein Name	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
UniProt Gene Name	DLAT
UniProt Synonym Gene Names	DLTA; PBC; PDC-E2; PDCE2
UniProt Entry Name	ODP2_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://stage.aaabiotech.com/polyclonal/dlat-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/254967>