

Rabbit Dihydrolipoyl Transacetylase (DLAT) Polyclonal Antibody | anti-DLAT antibody

Polyclonal Antibody to Dihydrolipoyl Transacetylase (DLAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131952	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

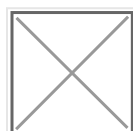
PRODUCT SYNONYMS

Dihydrolipoyl Transacetylase (DLAT); Polyclonal Antibody; Polyclonal Antibody to Dihydrolipoyl Transacetylase (DLAT); anti-DLAT antibody

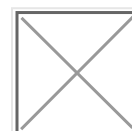
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DLAT. It has been selected for its ability to recognize DLAT in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-TQVKGTGP EGRIKKDID SFVPSKAAPA AAAAMAPPGP RVAPAPAGVF TDIPISNIRR VIAQRLMQSK QTIPHYYSV DVNMGEVLLV RKELNKMLEG KGKISVNDFI IKASALACLK VPEANSSWMD TVIRQNHVVD VSVAVSTPAG LITPIVFNAH IKGLETIASD VVSLASKARE GKLQPHEFQG GTFTISNLGM FGIKNFSAII NPPQACILAI GASEDKLIPA DNEKGFDFVAS VMSVTLSCDH RVVDGAVGAQ W
Sequence Length	434
Applicable Applications for anti-DLAT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DLAT (Thr368~Trp626) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

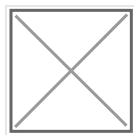
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse
DLAT Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal
Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	257796245
NCBI GeneID	235339
NCBI Accession #	NP_663589.3
NCBI GenBank Nucleotide #	NM_145614.4
UniProt Accession #	Q8BMF4; Q8K2G8; Q8R339; Q91ZB1
Molecular Weight	67,942 Da
NCBI Official Full Name	dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
NCBI Official Synonym Full Names	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)
NCBI Official Symbol	Dlat
NCBI Official Synonym Symbols	DLTA; PDC-E2; 6332404G05Rik
NCBI Protein Information	dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
UniProt Protein Name	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
UniProt Gene Name	Dlat
UniProt Synonym Gene Names	PDC-E2; PDCE2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dihydrolipoyl-transacetylase-dlat-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131952>