

Mouse DLAT Monoclonal Antibody | anti-DLAT antibody

DLAT Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300852	Mouse	Human, Rabbit	Immunoprecipitation, Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

DLAT; Monoclonal Antibody; DLAT Monoclonal Antibody; DLTA; PDCE2; PDC-E2; anti-DLAT antibody

PRODUCT SPECIFICATIONS

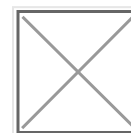
Host	Mouse
Reactivity	Human, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4A4-B6-C10
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	553
Applicable Applications for anti-DLAT antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human DLAT protein fragments expressed in E Coli.
Target Name	DLAT
Preparation and Storage	Store at -20 degree C

IMAGES



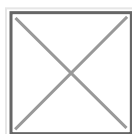
IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using DLAT antibody



ICC (Immunocytochemistry)

Immunocytochemistry stain of HeLa using DLAT antibody (1:300).



WB (Western Blot)

Western blot detection of DLAT in Jurkat, A549, U251, F9, LNCAP & HeLa cell lysates using DLAT antibody (1:1000 diluted). Predicted band size: 69KDa. Observed band size: 69KDa

ADDITIONAL INFORMATION

Related Product Information for anti-DLAT antibody	This gene encodes component E2 of the multi-enzyme pyruvate dehydrogenase complex (PDC). PDC resides in the inner mitochondrial membrane and catalyzes the conversion of pyruvate to acetyl coenzyme A. The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO2. It contains multiple copies of three enzymatic components.
Product Categories/Family for anti-DLAT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	755919262
NCBI Official Full Name	dlaT

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/monoclonal/dlat-antibody-clone-4a4-b6-c10-immunoprecipitation-immunocytochemistry-western-blot-elisa/300852>