

Anti-DLAT Polyclonal Antibody

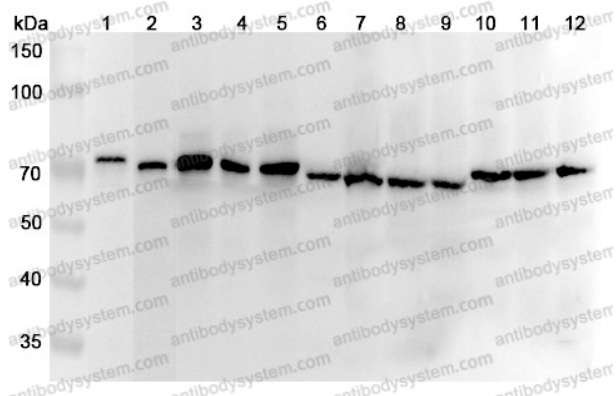
Summary

Catalog No.	PHC81201
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human DLAT (Gln374-Trp631).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	DLTA, M2 antigen complex 70 kDa subunit, 70 kDa mitochondrial autoantigen of primary biliary cirrhosis, Pyruvate dehydrogenase complex component E2, PDC-E2, DLAT, PBC, Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex, Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial, PDCE2
Purification	Purified by antigen affinity column.
Accession	P10515
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Note

For research use only.

Data Image

**Western Blot**

Various lysates were subjected to SDS PAGE followed by western blot with DLAT antibody (PHC81201) at 1 μ g/ml.

Lane 1: Hela cell lysate

Lane 2: MCF-7 cell lysate

Lane 3: Lncap cell lysate

Lane 4: K562 cell lysate

Lane 5: HCT116 cell lysate

Lane 6: NIH3T3 cell lysate

Lane 7: Mouse brain lysate

Lane 8: Mouse liver lysate

Lane 9: Mouse kidney lysate

Lane 10: Rat brain lysate

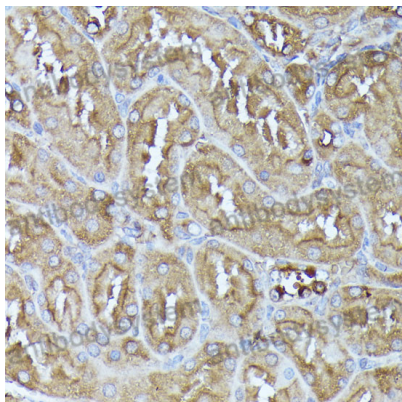
Lane 11: Rat liver lysate

Lane 12: Rat kidney lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

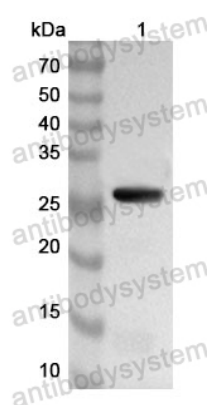
Predict MW: 69 kDa

Observed MW: 70 kDa



Immunohistochemical

Immunohistochemical analysis of rat kidney stained for DLAT with PHC81201.



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with DLAT antibody (PHC81201) at 1 μ g/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 30 kDa

Observed MW: 30 kDa