

Rabbit Anti-Mouse Dihydrolipoyl Transacetylase (DLAT) Polyclonal Antibody

Cat. No.: VD2N74

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse dihydrolipoyl transacetylase. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse dihydrolipoyl transacetylase.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A13N52
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Dihydrolipoyl Transacetylase
Isotype	IgG
Immunogen	Recombinant protein of mouse dihydrolipoyl transacetylase
Purification	Protein A Purified
Concentration	0.83 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse Dihydrolipoyl Dihydrolipoyl Transacetylase (DLAT) is a key enzyme component of the pyruvate dehydrogenase complex, which plays a crucial role in cellular energy metabolism. It catalyzes the transfer of an acetyl group from pyruvate to coenzyme A, in

king glycolysis to the citric acid cycle. DLAT is essential for maintaining cellular energy homeostasis and is highly conserved across species.

Target	Mouse Dihydrolipoyl Transacetylase
Target Synonym	DLTA; PDC-E2; PBC; M2 antigen complex 70 kDa subunit; Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex; Pyruvate dehydrogenase complex E2
Gene ID	235339
UniProt ID	Q8BMF4

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.