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Datasheet for ABIN7149913

**anti-DLST antibody (AA 76-225) (Biotin)**

## Overview

Quantity:	100 µg
Target:	DLST
Binding Specificity:	AA 76-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLST antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial protein (76-225AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DLST
Alternative Name:	DLST ( <a href="#">DLST Products</a> )
Background:	Background: The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-

## Target Details

oxoglutarate to succinyl-CoA and CO(2). It contains multiple copies of 3 enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).

Aliases: 2-oxoglutarate dehydrogenase complex component E2 antibody, Dihydrolipoamide S succinyltransferase (E2 component of 2 oxo glutarate complex) antibody, Dihydrolipoamide S succinyltransferase antibody, Dihydrolipoamide succinyltransferase component of 2 oxoglutarate dehydrogenase complex antibody, Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex antibody, Dihydrolipoyllysine residue succinyltransferase component of 2 oxoglutarate dehydrogenase complex antibody, Dihydrolipoyllysine residue succinyltransferase component of 2 oxoglutarate dehydrogenase complex mitochondrial antibody, Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex antibody, D1st antibody, DLTS antibody, E2 antibody, E2K antibody, mitochondrial antibody, ODO2\_HUMAN antibody, OGDC-E2 antibody

UniProt: [P36957](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.