

Datasheet for ABIN7432412
anti-DLAT antibody (AA 368-626)

7 Images

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Overview

Quantity:	100 µL
Target:	DLAT
Binding Specificity:	AA 368-626
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Dihydrolipoyl Transacetylase (DLAT)
Immunogen:	Recombinant Dihydrolipoyl Transacetylase (DLAT) corresponding to Thr368~Trp626 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DLAT. It has been selected for its ability to recognize DLAT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

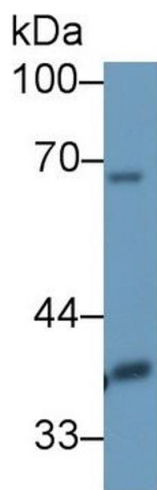
Target:	DLAT
Alternative Name:	Dihydrolipoyl Transacetylase (DLAT Products)
Background:	DLTA, PDC-E2, PBC, M2 antigen complex 70 kDa subunit, Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex, Pyruvate dehydrogenase complex E2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

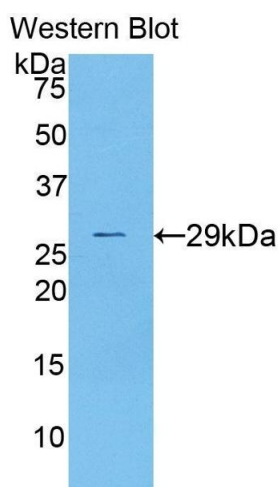
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



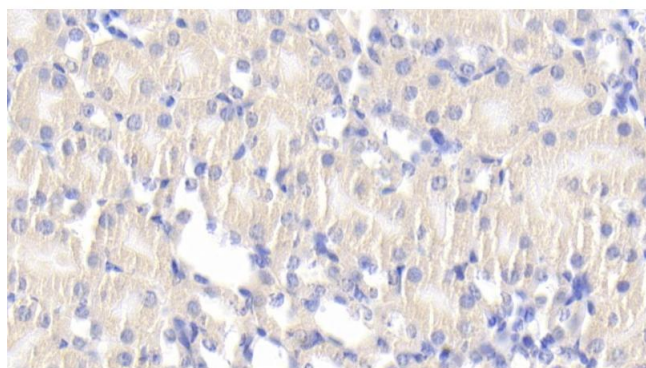
Western Blotting

Image 1. Detection of DLAT in Mouse Mastadenoma lysate using Polyclonal Antibody to Dihydrolipoyl Transacetylase (DLAT)



Western Blotting

Image 2. Detection of Recombinant DLAT, Mouse using Polyclonal Antibody to Dihydrolipoyl Transacetylase (DLAT)



Immunohistochemistry

Image 3. Detection of DLAT in Mouse Kidney Tissue using Polyclonal Antibody to Dihydrolipoyl Transacetylase (DLAT)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7432412.