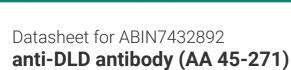
antibodies -online.com







Overview

Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	DLD
Binding Specificity:	AA 45-271
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

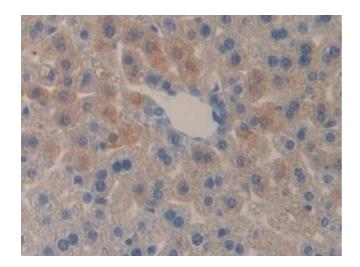
Product Details

Purpose:	Polyclonal Antibody to Dihydrolipoyl Dehydrogenase (DLD)
Immunogen:	Recombinant Dihydrolipoyl Dehydrogenase (DLD) corresdonding to Thr45~Lys271 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DLD. It has been selected for its ability to recognize DLD in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target: DLD

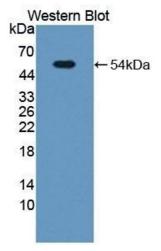
Target Details

9	
Alternative Name:	Dihydrolipoyl Dehydrogenase (DLD Products)
Background:	LAD, GCSL, Dihydrolipoamide Dehydrogenase, E3 Component Of Pyruvate Dehydrogenase
	Complex, 2-Oxo-Glutarate Complex, Branched Chain Keto Acid Dehydrogenase Complex
Pathways:	Ribonucleoside Biosynthetic Process, Cell RedoxHomeostasis
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in
	paraffin section: 5-20 μg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



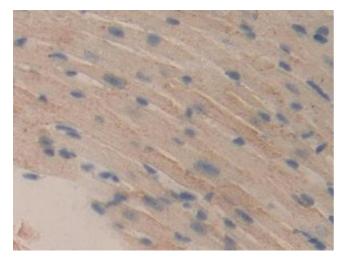
Immunohistochemistry

Image 1. Detection of DLD in Mouse Liver Tissue using Polyclonal Antibody to Dihydrolipoyl Dehydrogenase (DLD)



Western Blotting

Image 2. Detection of Recombinant DLD, Mouse using Polyclonal Antibody to Dihydrolipoyl Dehydrogenase (DLD)



Immunohistochemistry

Image 3. Detection of DLD in Mouse Heart Tissue using Polyclonal Antibody to Dihydrolipoyl Dehydrogenase (DLD)

Please check the product details page for more images. Overall 7 images are available for ABIN7432892.