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# anti-Lactate Dehydrogenase A antibody (AA 1-332)



**Images** 



## Overview

Quantity:	100 μL
Target:	Lactate Dehydrogenase A (LDHA)
Binding Specificity:	AA 1-332
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lactate Dehydrogenase A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

Purpose:	Polyclonal Antibody to Lactate Dehydrogenase A (LDHA)
Immunogen:	Recombinant Lactate Dehydrogenase A (LDHA) corresdonding to Met1~Phe332 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LDHA. It has been selected for its ability to recognize LDHA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

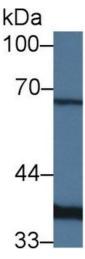
## **Target Details**

Target:	Lactate Dehydrogenase A (LDHA)
Alternative Name:	Lactate Dehydrogenase A (LDHA Products)
Background:	LDH-A, LDH-M, LDH1, PIG19, Cell proliferation-inducing gene 19 protein, LDH muscle subunit, Renal carcinoma antigen NY-REN-59
Pathways:	Warburg Effect

## Application Details

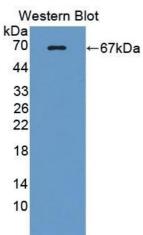
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	iriiridilooytooneriistiy. o 20 µg/me
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined 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

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



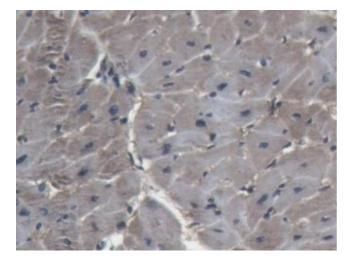
## **Western Blotting**

**Image 1.** Detection of LDHA in Human A375 cell lysate using Polyclonal Antibody to Lactate Dehydrogenase A (LDHA)



#### **Western Blotting**

Image 2. Detection of Recombinant LDHA, Pig using Polyclonal Antibody to Lactate Dehydrogenase A (LDHA)



## **Immunohistochemistry**

Image 3. Detection of LDHA in Porcine Heart Tissue using Polyclonal Antibody to Lactate Dehydrogenase A (LDHA)

Please check the product details page for more images. Overall 7 images are available for ABIN7443497.