

Datasheet for ABIN7440131
anti-ALDOA antibody (AA 18-273)

12 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ALDOA
Binding Specificity:	AA 18-273
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDOA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Aldolase A, Fructose Bisphosphate (ALDOA)
Immunogen:	Recombinant Aldolase A, Fructose Bisphosphate (ALDOA) corresponding to Asp18~Gly273 (Accession # P04075)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ALDOA. It has been selected for its ability to recognize ALDOA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

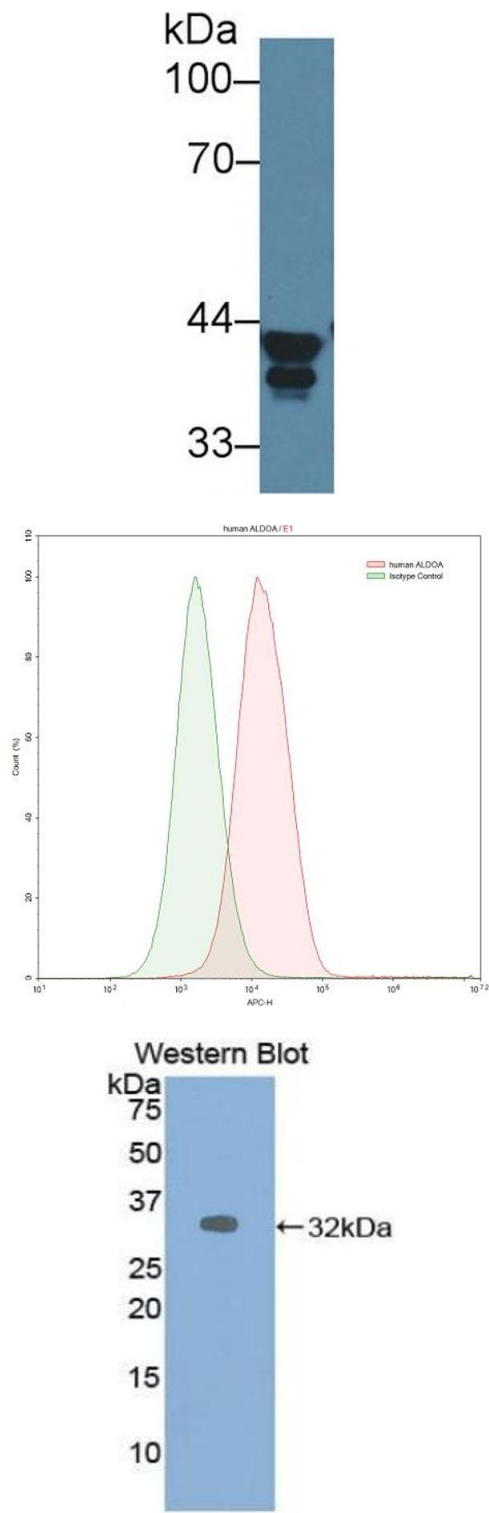
Target:	ALDOA
Alternative Name:	Aldolase A, Fructose Bisphosphate (ALDOA Products)
Background:	FBA, ALDO-A, Fructose 1,6 Bisphosphate Aldolase, Lung cancer antigen NY-LU-1, Muscle-type aldolase
Pathways:	Ribonucleoside Biosynthetic Process

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:	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 ALDOA in Human HepG2 cell lysate using Polyclonal Antibody to Aldolase A, Fructose Bisphosphate (ALDOA)

Flow Cytometry

Image 2. Detection of ALDOA in HepG2 human hepatocellular carcinoma cell line using Polyclonal Antibody to Aldolase A, Fructose Bisphosphate (ALDOA)

Western Blotting

Image 3. Detection of Recombinant ALDOA, Human using Polyclonal Antibody to Aldolase A, Fructose Bisphosphate (ALDOA)

Please check the [product details page](#) for more images. Overall 12 images are available for ABIN7440131.