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# Datasheet for ABIN7073005 anti-Aldolase antibody

Image



### Overview

Quantity:	100 µL
Target:	Aldolase (ALD)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aldolase antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse Aldolase
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

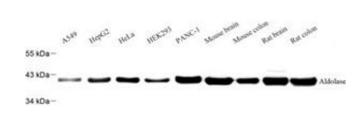
## Target Details

Target:	Aldolase (ALD)
Alternative Name:	Aldolase (ALD Products)
Background:	ALDOA(Fructose-bisphosphate aldolase A) is also named as lung cancer antigen NY-LU-
	1,muscle-type aldolase,ALDA and belongs to the class I fructose-bisphosphate aldolase
	family.The ALDOA gene encodes a homotetrameric protein.It is found in skeletal muscle and
	red blood cells, and functions in glycolysis, promoting the reversible cleavage of FBP to triose
	phosphate, G-3-P and DHAP. ALDOA is up regulated in various cancers, including human lung

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	squamous and renal cell carcinomas.
Molecular Weight:	39 kDa
Gene ID:	11674
NCBI Accession:	NP_001170779
UniProt:	P05064
Application Details	
Application Notes:	WB (H,M,R) 1: 500-1: 1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
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:	-20 °C

#### Images



#### Western Blotting

**Image 1.** Western blot analysis of ALDA (ABIN7073005) at dilution of 1: 500