

Datasheet for ABIN7450403
anti-LDHB antibody (AA 284-334)



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Overview

Quantity:	100 µg
Target:	LDHB
Binding Specificity:	AA 284-334
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LDHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Lactate Dehydrogenase B/LDHB Antibody, Affinity Purified
Immunogen:	Between AA 284 and 334
Isotype:	IgG
Predicted Reactivity:	Rat,Rabbit,Chimpanzee
Purification:	Affinity Purified

Target Details

Target:	LDHB
Alternative Name:	Lactate Dehydrogenase B/LDHB (LDHB Products)
Background:	Background: Lactate Dehydrogenase B / LDHB is an enzyme which catalyzes the reversible

Target Details

conversion of lactate and pyruvate, and NAD and NADH, in the glycolytic pathway. Mutations in this gene are associated with lactate dehydrogenase B deficiency [taken from NCBI Entrez Gene (Gene ID: 3945)].

Gene ID: 3945

NCBI Accession: [NP_002291](#)

UniProt: [P07195](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months