

Datasheet for ABIN6784821
anti-LDHB antibody (AA 1-334)



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Overview

Quantity:	100 µL
Target:	LDHB
Binding Specificity:	AA 1-334
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LDHB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant LDHB (Met1-Leu334) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against LDHB. It has been selected for its ability to recognize LDHB in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	LDHB
Alternative Name:	LDHB / Lactate Dehydrogenase B (LDHB Products)

Target Details

Background:	Name/Gene ID: LDHB Synonyms: LDHB, LDH heart subunit, Lactate dehydrogenase H chain, Lactate dehydrogenase B, LDH-B, TRG-5, LDH-H, LDHBD
Gene ID:	3945
Pathways:	Warburg Effect

Application Details

Application Notes:	Approved: WB (1:100 - 1:400) Usage: ELISA 0.05-2 µg/mL, ICC 5-30 µg/mL, WB 0.5-5 µg/mL,
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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, -20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months