

Anti-LDHB Rabbit Monoclonal Antibody

Catalog # ABO15766

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P07195
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-LDHB Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	3945
Other Names	L-lactate dehydrogenase B chain, LDH-B, 1.1.1.27, LDH heart subunit, LDH-H, Renal carcinoma antigen NY-REN-46, LDHB
Calculated MW	36638
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:100 FC 1:60
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 23L43
Immunogen	A synthesized peptide derived from human LDHB
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	LDHB
Function	Interconverts simultaneously and stereospecifically pyruvate and lactate

with concomitant interconversion of NADH and NAD(+).

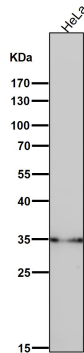
Cellular Location

Cytoplasm. Mitochondrion inner membrane; Peripheral membrane protein

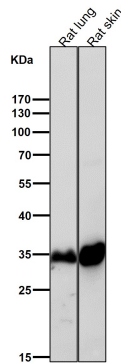
Tissue Location

Predominantly expressed in aerobic tissues such as cardiac muscle.

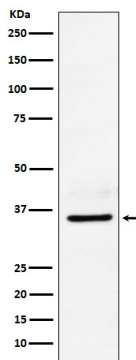
Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



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Western blot analysis of LDHB expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.