

Anti-LDHA Rabbit Monoclonal Antibody

Catalog # ABO15542

Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	P00338
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-LDHA Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	3939
Other Names	L-lactate dehydrogenase A chain, LDH-A, 1.1.1.27, Cell proliferation-inducing gene 19 protein, LDH muscle subunit, LDH-M, Renal carcinoma antigen NY-REN-59, LDHA (HGNC:6535)
Calculated MW	36689
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
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: 21L18
Immunogen	A synthesized peptide derived from human LDHA
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	LDHA (HGNC:6535)
Function	Interconverts simultaneously and stereospecifically pyruvate and lactate

with concomitant interconversion of NADH and NAD(+).

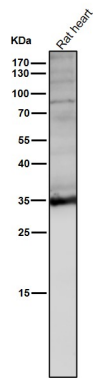
Cellular Location

Cytoplasm.

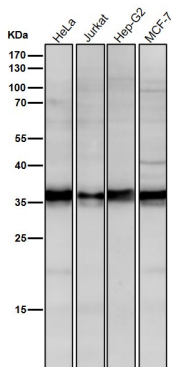
Tissue Location

Predominantly expressed in anaerobic tissues such as skeletal muscle and liver.

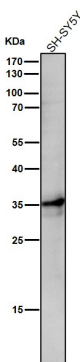
Images



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

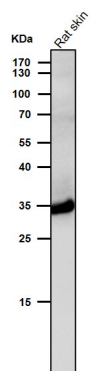


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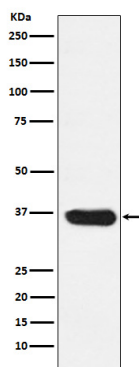


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Western blot analysis of LDHA expression in MCF7 cell lysate.



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