
Product Name: Lactate Dehydrogenase Rabbit Monoclonal Antibody**Catalog #: AMRe83740**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.34mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	37 kDa

Antigen Information

Gene Name	LDHA
Alternative Names	LDHA; LDH-M; LDH1; PIG19; GSD11; TRG5; Proliferation inducing gene 19;;LDHA
Gene ID	
SwissProt ID	P00338
Immunogen	A synthesized peptide derived from human LDHA

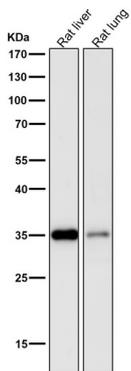
Background

Interconverts simultaneously and stereospecifically pyruvate and lactate with concomitant interconversion of NADH and

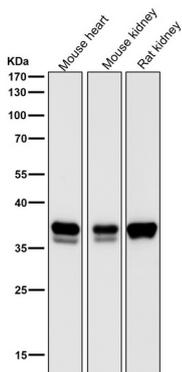
NAD+.

Research Area

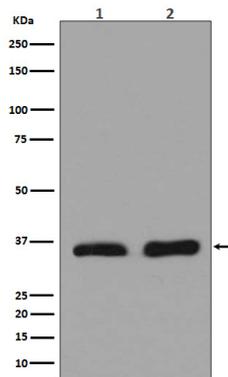
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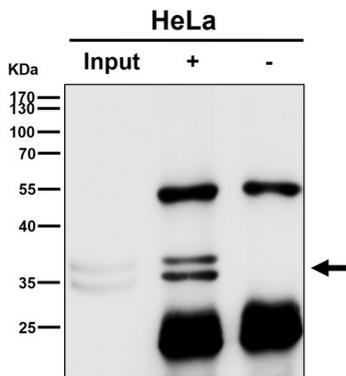
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



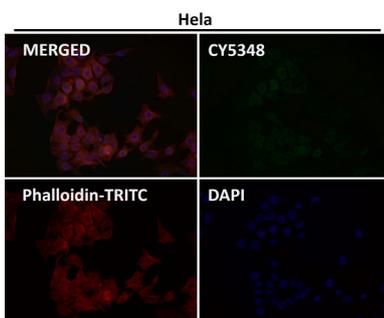
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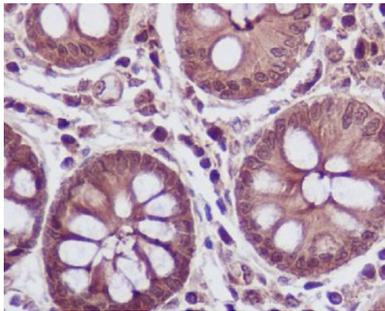
Western blot analysis of LDHA expression in (1)Hela cell lysate;(2)Human heart lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:2K dilution)



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human colon, using Lactate Dehydrogenase Antibody.