

# LDHA Antibody

Rabbit mAb

Catalog # AP92122

## Product Information

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<b>Application</b>	WB, IHC, IF, FC, ICC, IHF
<b>Primary Accession</b>	<a href="#">P00338</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	LDHA; LDH-M; LDH1; PIG19;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	36689

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human LDHA
<b>Description</b>	Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

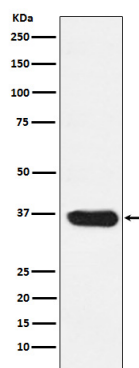
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<b>Name</b>	LDHA ( <a href="#">HGNC:6535</a> )
<b>Function</b>	Interconverts simultaneously and stereospecifically pyruvate and lactate with concomitant interconversion of NADH and NAD(+).
<b>Cellular Location</b>	Cytoplasm.
<b>Tissue Location</b>	Predominantly expressed in anaerobic tissues such as skeletal muscle and liver.

## Images

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Western blot analysis of LDHA expression in MCF7 cell lysate.



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