

## Lactate Dehydrogenase A Antibody

Cat. No.:	HY-P80738
Synonyms:	Lactate Dehydrogenase A Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 37 kDa, targeting to Lactate Dehydrogenase A. It can be used for WB,IHC-F,IHC-P,ICC/IF,IP assays with tag free, in the background of Human, Rat.
Host:	Rabbit
Reactivity:	Human,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P00338
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 37 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	Lactate Dehydrogenase A: The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq, Sep 2008]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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