

Lactate Dehydrogenase Rabbit pAb

db7256

Package : 20µL 50µL 100µL

Product Name : Lactate Dehydrogenase Rabbit pAb**Cat.No.:** db7256**Synonyms** : LDHM; GSD11; PIG19; HEL-S-133P**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human Lactate Dehydrogenase

Gene ID

3939

Swiss Prot

P00338

Synonyms

LDHM; GSD11; PIG19; HEL-S-133P

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

IP: 1:20

Calculated MW

37 kDa

Observed MW

37 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.