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LDHA / LDH1 Antibody
Mouse Monoclonal Antibody
Catalog # ALS14541

Specification

LDHA / LDH1 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P00338
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**37kDa KDa**

LDHA / LDH1 Antibody - 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

Target/Specificity
Anti-LDHA recognizes recombinant protein LDHA.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
LDHA / LDH1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

LDHA / LDH1 Antibody - 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.

Volume
50 µl

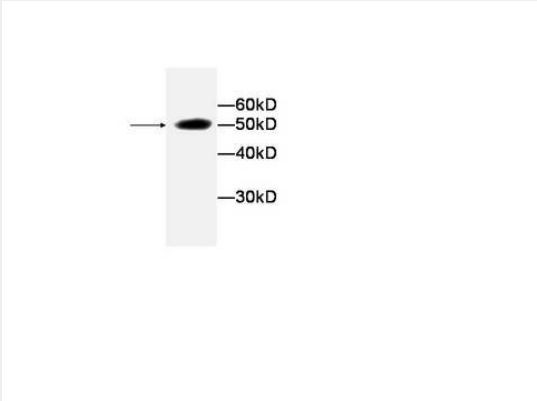
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LDHA / LDH1 Antibody - Protocols

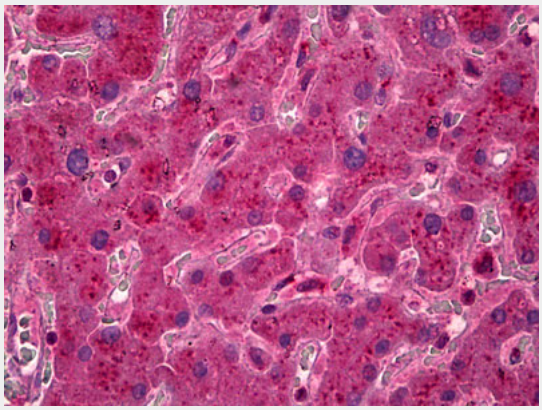
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LDHA / LDH1 Antibody - Images



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Anti-LDHA antibody IHC of human liver.

LDHA / LDH1 Antibody - References

Tsujibo H.,et al.Eur. J. Biochem. 147:9-15(1985).
Chung F.Z.,et al.Biochem. J. 231:537-541(1985).
Kim J.W.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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