

LDHA / LDH1 Antibody
Mouse Monoclonal Antibody
Catalog # ALS13228**Specification**

LDHA / LDH1 Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | 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

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

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

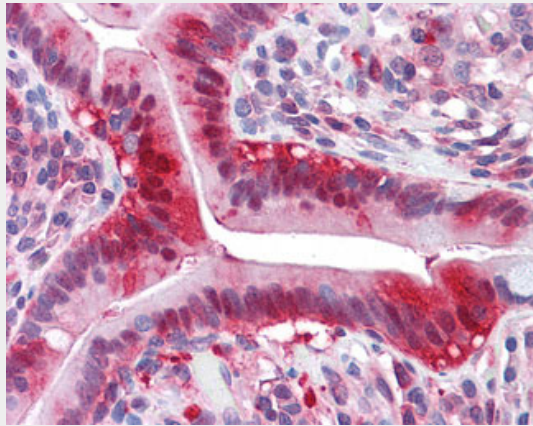
50 µl

LDHA / LDH1 Antibody - Protocols

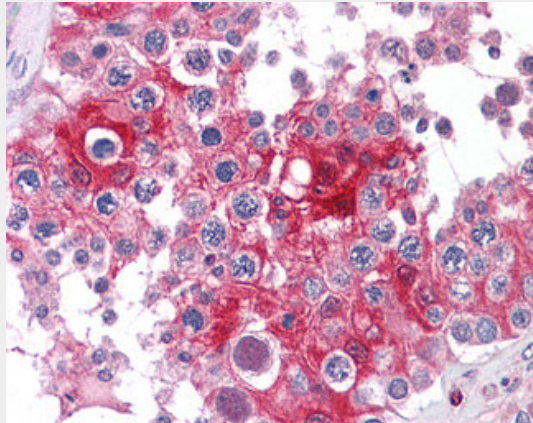
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LDHA / LDH1 Antibody - Images



Anti-LDHA antibody IHC of human small intestine.



Anti-LDHA antibody IHC of human testis.

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).
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.