

LDHB Antibody
Rabbit mAb
Catalog # AP92347

Specification

LDHB Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	P07195
Clonality	Monoclonal
Other Names	
HEL S 281; LDH B; LDH H; LDH-B; LDH-H; LDHB; LDHBD; LDHH; TRG5;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	36638 Da

LDHB Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human LDHB
Description	Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.
Storage Condition and Buffer	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.

LDHB Antibody - Protein Information

Name LDHB

Function

Interconverts simultaneously and stereospecifically pyruvate and lactate with concomitant interconversion of NADH and NAD(+).

Cellular Location

Cytoplasm. Mitochondrion inner membrane; Peripheral membrane protein

Tissue Location

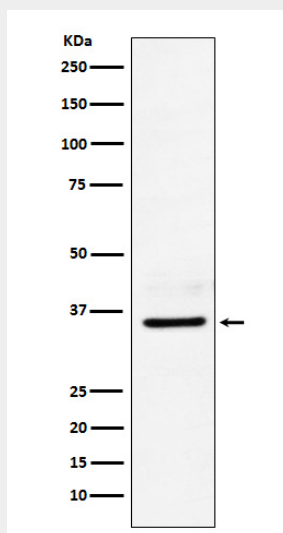
Predominantly expressed in aerobic tissues such as cardiac muscle.

LDHB 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](#)

LDHB Antibody - Images



Western blot analysis of LDHB expression in HeLa cell lysate.