

LDHB / Lactate Dehydrogenase B Antibody (aa15-25)
Goat Polyclonal Antibody
Catalog # ALS16312**Specification**

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Product Information

Application	WB, IHC-P, E
Primary Accession	P07195
Reactivity	Human, Monkey, Horse
Host	Goat
Clonality	Polyclonal
Calculated MW	37kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Additional Information**Gene ID** 3945**Other Names**

L-lactate dehydrogenase B chain, LDH-B, 1.1.1.27, LDH heart subunit, LDH-H, Renal carcinoma antigen NY-REN-46, LDHB

Target/Specificity

Human LDHB / LDH-B. Reported variants represent identical protein: NP_002291.1, NP_001167568.1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) is for research use only and not for use in diagnostic or therapeutic procedures.

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - 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

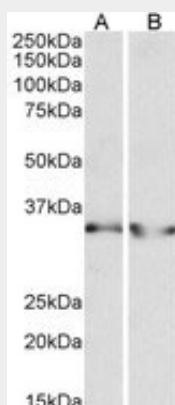
Predominantly expressed in aerobic tissues such as cardiac muscle.

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Protocols

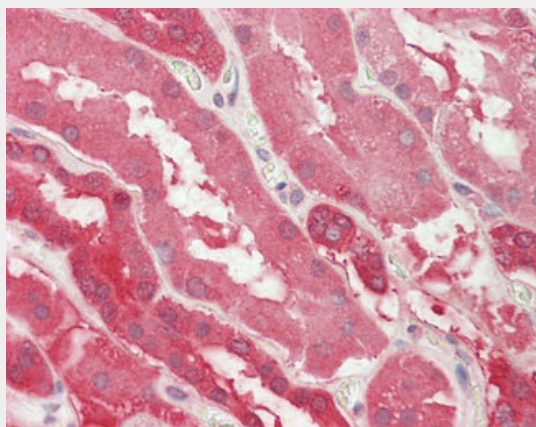
Provided below are standard protocols that you may find useful for product applications.

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

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Images



LDHB antibody (0.3 ug/ml) staining of Human Heart (A) and Human Kidney (B) lysates (35 ug...



Anti-LDHB / LDH-B antibody IHC staining of human kidney.

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - References

- Takeo T., et al. Biochem. J. 257:921-924(1989).
Sakai I., et al. Biochem. J. 248:933-936(1987).
Bienvenut W.V., et al. Submitted (MAY-2005) to UniProtKB.
Lubec G., et al. Submitted (DEC-2008) to UniProtKB.
Scanlan M.J., et al. Int. J. Cancer 83:456-464(1999).