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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**
Primary Accession	P07195
Reactivity	**Human, Monkey, Horse**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

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.

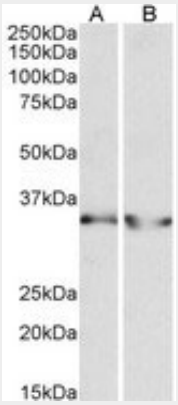
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LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Protocols

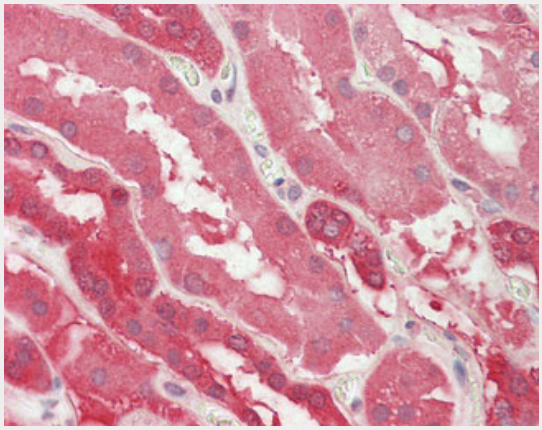
Provided below are standard protocols that you may find useful for product applications.

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

Takeno 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.
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