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GOAT ANTI-LDHB ANTIBODY

SKU: EB12395



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

Alias

renal carcinoma antigen NY-REN-46|lactate dehydrogenase H chain|LDH heart subunit|L-lactate

dehydrogenase B chain|TRG-5|LDHBD|LDH-H|LDH-B|lactate dehydrogenase B|LDHB Names

Additional validation: This antibody has been successfully used in the following paper: Usage

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP_002291.1

Blocking

ID

Peptide

EBP12395

Peptide with sequence C-NARGLTSVINQKLK, from the internal region (near C terminus) of the protein sequence **Immunogen**

according to NP_002291.1.

Product

Reported variants represent identical protein: NP_002291.1, NP_001167568.1. **Comments**

Peptide

Sequence

C-NARGLTSVINQKLK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Species

Human, Mouse, Rat, Pig

Human

Gene ID

3945

Mouse

Gene ID

16832

Rat Gene ID 24534

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

Type

Approx 35kDa band observed in Human, Mouse, Rat and Pig Heart lysates (calculated MW of 36.6kDa Western

Blot according to NP 002291.1). Recommended concentration: 0.03-0.1µg/ml.

Application

Pep-ELISA, WB





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SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

GALLERY IMAGES



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