

GOAT ANTI-LDHB ANTIBODY

SKU: EB12395

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 /	renal carcinoma antigen NY-REN-46 lactate dehydrogenase H chain LDH heart subunit L-lactate
Alias	dehydrogenase B chain TRG-5 LDHBD LDH-H LDH-B lactate dehydrogenase B LDHB
Names	
Usage	Additional validation: This antibody has been successfully used in the following paper:
Summary	Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_002291.1
Blocking Peptide	EBP12395
Immunogen	Peptide with sequence C-NARGLTSVINQKLK, from the internal region (near C terminus) of the protein sequence according to NP_002291.1.
Product Comments	Reported variants represent identical protein: NP_002291.1, NP_001167568.1.
Peptide Sequence	C-NARGLTSVINQKLK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
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 Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 35kDa band observed in Human, Mouse, Rat and Pig Heart lysates (calculated MW of 36.6kDa according to NP_002291.1). Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB

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"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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