

GOAT ANTI-IDH3B (AA369-383) ANTIBODY

SKU: EB10997

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	IDH3B isocitrate dehydrogenase 3 (NAD+) beta FLJ11043 H-IDHB MGC903 RP46 NAD(+)-specific ICDH subunit beta NAD+-specific ICDH NAD+-specific isocitrate dehydrogenase b subunit NAD+-specific isocitrate dehydrogenase beta isocitrate dehydrogenase [NAD] subunit beta, mitochondrial isocitrate dehydrogenase, NAD(+)-specific, mitochondrial, beta subunit isocitric dehydrogenase subunit beta
Accession ID	NP_008830.2; NP_777281.1
Blocking Peptide	EBP10997
Immunogen	Peptide with sequence C-TTDFIKSVIGHLQTK, from the C Terminus of the protein sequence according to NP_008830.2; NP_777281.1.
Product Comments	This antibody is expected to recognize isoform a (NP_008830.2) and isoform c (NP_777281.1).
Peptide Sequence	C-TTDFIKSVIGHLQTK
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	Mouse
Human Gene ID	3420
Mouse Gene ID	170718
Rat Gene ID	94173
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 40kDa band observed in lysates of Mouse fetal Kidney and fetal Skeletal Muscle and of cell line NIH3T3 (calculated MW of 42.2kDa according to Human NP_008830.2 and Mouse NP_570954.1). Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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