

# GOAT ANTI-IDH3B (AA33-46) ANTIBODY

**SKU:** EB10998

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_008830.2; NP_777280.1
<b>Blocking Peptide</b>	EBP10998
<b>Immunogen</b>	Peptide with sequence C-HAASRSQAEDVRVE, from the internal region (near N Terminus) of the protein sequence according to NP_008830.2; NP_777280.1.
<b>Product Comments</b>	This antibody is expected to recognize isoform a (NP_008830.2) and isoform b (NP_777280.1).
<b>Peptide Sequence</b>	C-HAASRSQAEDVRVE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig
<b>Reactive Species</b>	Human, Mouse, Rat, Pig
<b>Human Gene ID</b>	3420
<b>Mouse Gene ID</b>	170718
<b>Rat Gene ID</b>	94173
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:1000.
<b>Western Blot</b>	Approx 39kDa band observed in Mouse, Rat and Pig Heart lysates and in Human and Mouse Skeletal Muscle lysates (calculated MW of 41.9kDa according to NP_777280.1). Recommended concentration: 0.3-1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

