

## GOAT ANTI-IDH3B (AA33-46) ANTIBODY

**SKU:** EB10998

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** 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\_777280.1

**Blocking Peptide** EBP10998

**Immunogen** Peptide with sequence C-HAASRSQAEDVRVE, from the internal region (near N Terminus) of the protein sequence according to NP\_008830.2; NP\_777280.1.

**Product Comments** This antibody is expected to recognize isoform a (NP\_008830.2) and isoform b (NP\_777280.1).

**Peptide Sequence** C-HAASRSQAEDVRVE

**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

**Reactive Species** Human, Mouse, Rat, Pig

**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](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 1:1000.

**Western Blot** 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.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

