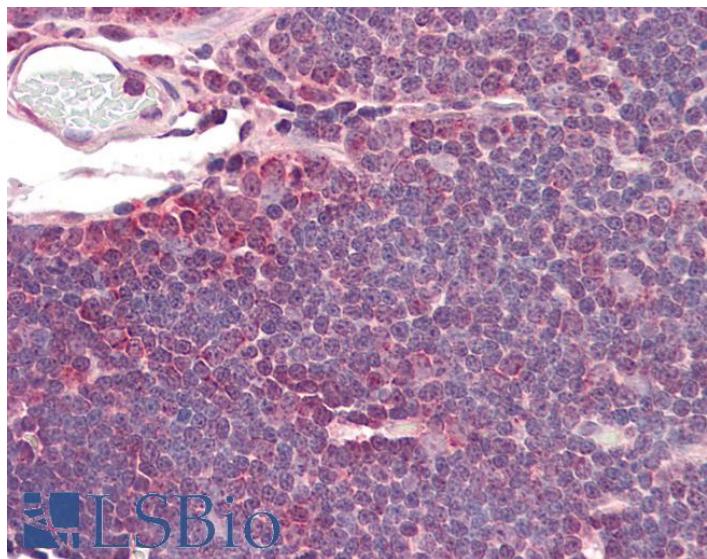


## GOAT ANTI-IDH3A ANTIBODY

**SKU:** EB10995



## 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 /** isocitric dehydrogenase subunit alpha| isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial| isocitrate

**Alias** dehydrogenase (NAD+) alpha chain| NAD+-specific ICDH| NAD(H)-specific isocitrate dehydrogenase alpha

**Names** subunit| NAD(+-specific ICDH subunit alpha| H-IDH alpha| isocitrate dehydrogenase 3 (NAD+) alpha|IDH3A

**Accession ID** NP\_005521.1

**Blocking Peptide** EBP10995

**Immunogen** Peptide with sequence DFTEEICRRVKDLD, from the C Terminus of the protein sequence according to NP\_005521.1.

**Peptide Sequence** DFTEEICRRVKDLD

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

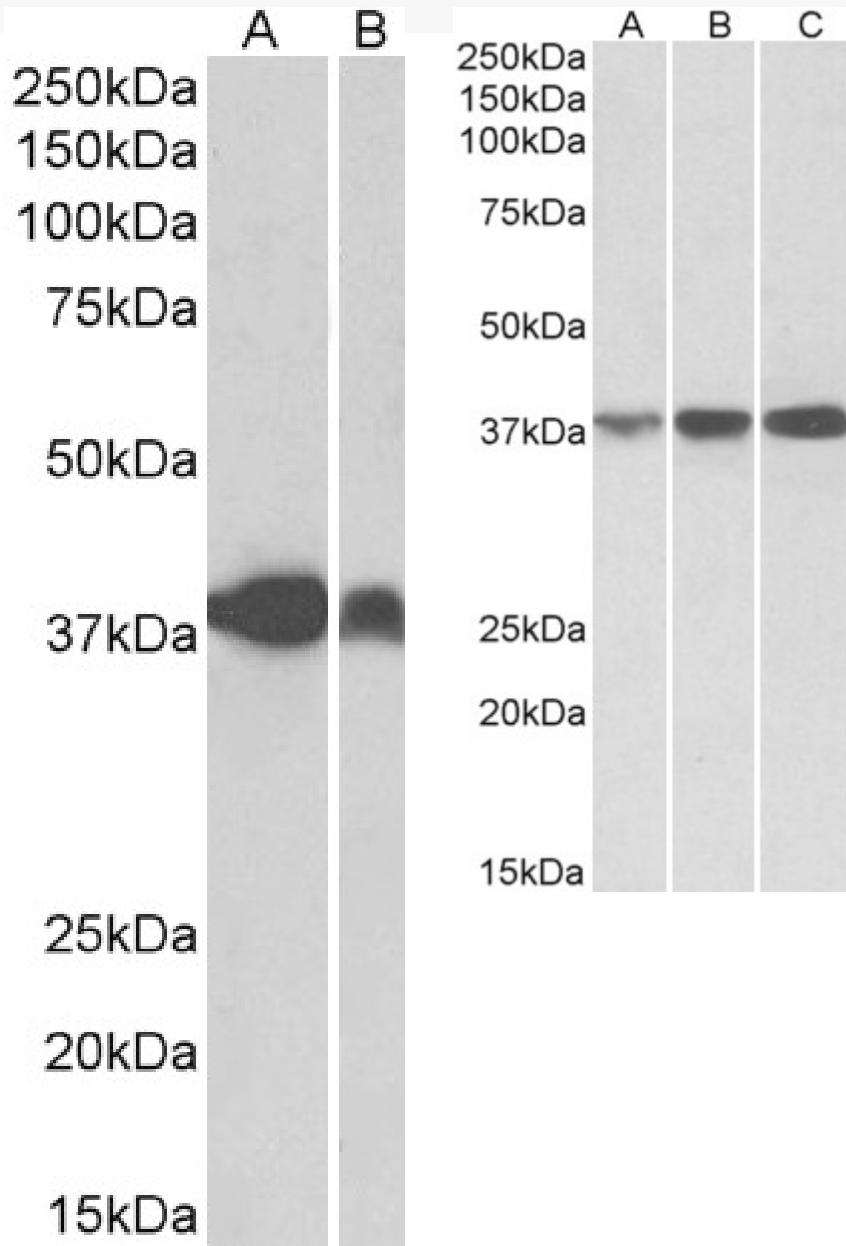
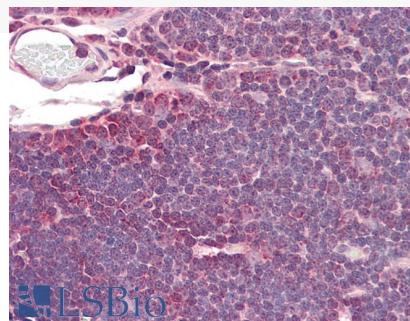
**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Mouse, Rat, Pig
<b>Human Gene ID</b>	3419
<b>Mouse Gene ID</b>	67834
<b>Rat Gene ID</b>	114096
<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>IHC Results</b>	Paraffin embedded Human Thymus. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 37kDa band observed in lysates of Human Lymph Nodes, and of cell line DAUDI, and 38kDa in Human, Mouse and Rat Spleen lysates and in Pig Spleen and Skeletal Muscle lysates (calculated MW of 39.6kDa according to NP_005521.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa