

## GOAT ANTI-IDH1 (AA65-77) ANTIBODY

**SKU:** EB10532

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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</b>	IDCD IDH IDP IDPC isocitrate dehydrogenase 1 (NADP+), soluble NADP+-specific ICDH NADP-dependent isocitrate dehydrogenase, cytosolic NADP-dependent isocitrate dehydrogenase,
<b>Names</b>	peroxisomal OTTHUMP00 OTTHUMP0000206464 OTTHUMP0000206465 PICD IDH1
<b>Accession ID</b>	NP_005887.2
<b>Blocking Peptide</b>	EBP10532
<b>Immunogen</b>	Peptide with sequence KKHNVGVVKCATIT, from the internal region of the protein sequence according to NP_005887.2.
<b>Peptide Sequence</b>	KKHNVGVVKCATIT
<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, Cow, Sheep
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	3417
<b>Mouse Gene ID</b>	15926
<b>Rat Gene ID</b>	24479
<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 40+45kDa bands observed in lysates of cell line HepG2 and 40kDa in Mouse and Rat Liver lysates (calculated MW of 46.7kDa according to NP_005887.2). The observed 40kDa is consistent with observation with different antibodies from other commercial sources. Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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