

GOAT ANTI-IDH1 (AA65-77) ANTIBODY

SKU: EB10532



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 IDCD|IDH|IDP|IDPC|isocitrate dehydrogenase 1 (NADP+), soluble|NADP+-specific ICDH|NADP-dependent isocitrate dehydrogenase, cytosolic|NADP-dependent isocitrate dehydrogenase, peroxisomal|OTTHUMP00|OTTHUMP00000206464|OTTHUMP00000206465|PICD|IDH1

Accession ID NP_005887.2

Blocking Peptide EBP10532

Immunogen Peptide with sequence KKHNVGKCATIT, from the internal region of the protein sequence according to NP_005887.2.

Peptide Sequence KKHNVGKCATIT

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, Cow, Sheep

Reactive Species Human, Mouse, Rat

Human Gene ID 3417

Mouse Gene ID 15926

Rat Gene ID 24479

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 1:1000.

Western Blot 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.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

