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GOAT ANTI-IDH1 (AA65-77) ANTIBODY

SKU: EB10532

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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 KKHNVGVKCATIT, from the internal region of the protein sequence according to NP_005887.2.
Peptide Sequence	KKHNVGVKCATIT
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 observaton with different antibodies from other commerical sources. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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