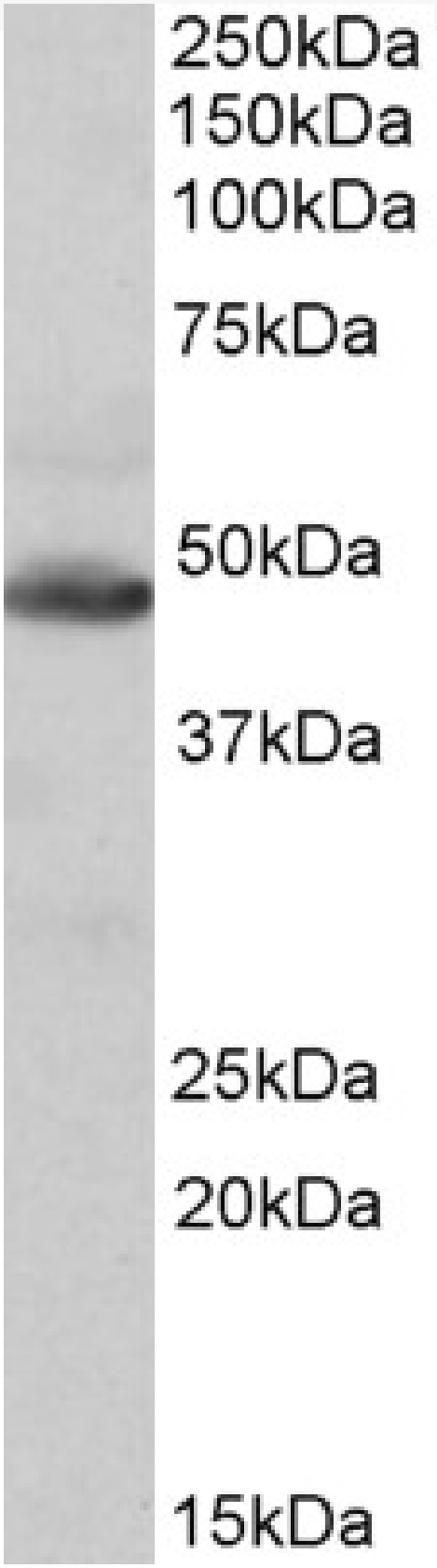
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-IDH2 ANTIBODY

SKU: EB10529

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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	IDH2|oxalosuccinate decarboxylase|NADP+-specific ICDH|mNADP-IDH|isocitrate dehydrogenase, mitochondrial|isocitrate dehydrogenase 2 (NADP+), mitochondrial|IDPM|IDP|IDHM|IDH|ICD-M
Accession ID	NP_002159.2
Blocking Peptide	EBP10529
Immunogen	Peptide with sequence CIHGLSNVKLNE, from the internal region of the protein sequence according to NP_002159.2.
Peptide Sequence	CIHGLSNVKLNE
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, Pig
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	3418
Mouse Gene ID	269951
Rat Gene ID	361596
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 48kDa band observed in Mouse, Rat and Pig Heart lysates (calculated MW of 50.9kDa according to Mouse NP_766599.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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