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

GOAT ANTI-ALDH2, BIOTINYLATED ANTIBODY

SKU: EB10118-B

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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	mitochondrial aldehyde dehydrogenase 2|MGC1806|nucleus-encoded mitochondrial aldehyde dehydrogenase 2|liver mitochondrial ALDH|acetaldehyde dehydrogenase 2|ALDH class 2|ALDM|ALDHI|ALDH-E2|aldehyde dehydrogenase 2 family (mitochondrial)|ALDH2
Accession ID	NP_000681.2; NP_001191818.1
Blocking Peptide	EBP10118-B
Immunogen	Peptide with sequence C-DETQFKKILGYIN., from the internal region of the protein sequence according to NP_000681.2; NP_001191818.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_000681.2; NP_001191818.1).
Peptide Sequence	C-DETQFKKILGYIN.
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
Human Gene ID	217
Mouse Gene ID	11669
Rat Gene ID	29539
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 1:8000.
Western Blot	Approx 55kDa band observed in Mouse Liver lysates (calculated MW of 56.5kDa according to Mouse NP_033786.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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