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Telephone: (650) 697-3600

GOAT ANTI-ALDH2, BIOTINYLATED ANTIBODY

SKU: EB10118-B



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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 /

mitochondrial aldehyde dehydrogenase 2|MGC1806|nucleus-encoded mitochondrial aldehyde dehydrogenase

Alias 2|liver mitochondrial ALDH|acetaldehyde dehydrogenase 2|ALDH class 2|ALDM|ALDH|ALDH-E2|aldehyde

dehydrogenase 2 family (mitochondrial)|ALDH2 Names

Accession

NP_000681.2; NP_001191818.1

Blocking

ID

EBP10118-B **Peptide**

Peptide with sequence C-DETQFKKILGYIN., from the internal region of the protein sequence according to **Immunogen**

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated

Instructions

Predicted

Human, Mouse, Rat, Dog, Cow, Pig **Species**

Reactive

Human, Mouse, Rat **Species**

217

Human

Gene ID

Mouse

11669 Gene ID Rat Gene ID 29539

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:8000.

Limit

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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GALLERY IMAGES





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