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GOAT ANTI-ALDH2 ANTIBODY

SKU: EB10118



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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 /

ALDH2|nucleus-encoded mitochondrial aldehyde dehydrogenase 2|mitochondrial aldehyde dehydrogenase 2|MGC1806|liver mitochondrial ALDH|ALDM|ALDHI|ALDH-E2|ALDH class 2|aldehyde dehydrogenase 2 family

(mitochondrial)|acetaldehyde dehydrogenase 2 Names

Accession

Alias

NP_000681.2; NP_001191818.1 ID

Blocking

EBP10118 **Peptide**

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

NP_000681.2; NP_001191818.1.

Product

This antibody is expected to recognize both reported isoforms (NP 000681.2; NP 001191818.1). **Comments**

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**

Human

217 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

Approx 50kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 56.4kDa according to Western

Human NP_000681.2 amd 56.5kDa according to Mouse NP_033786.1). Recommended concentration:

0.03-0.1µg/ml.

Application

Pep-ELISA, WB

Type

Blot



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GALLERY IMAGES

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