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GOAT ANTI-ALDH6A1 (AA487-496) ANTIBODY

SKU: EB10437



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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 /

Alias Names aldehyde dehydrogenase 6 family, member A1|aldehyde dehydrogenase 6A1|MGC40271|mitochondrial

acylating methylmalonate-semialdehyde dehydrogenase|MMSADHA|MMSDH|ALDH6A1

Accession

ID

Blocking

EBP10437 **Peptide**

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

NP_005580.1; NP_001265522.1; NP_001265523.1.

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Product This antibody is expected to recognize all three reported isoform (NP_005580.1; NP_001265522.1;

NP_001265523.1). Comments

Peptide

C-SRSSFRGDTN Sequence

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

4329 Gene ID

Mouse

104776 Gene ID

Rat Gene ID 81708

Product Grade

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

IHC Results

In paraffin embedded Human Liver shows textured staining of the cytoplasm consistent with mitochondria.

Recommended concentration, 5-10µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 55kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 57.8kDa according Western

Blot to NP 005580.1). Recommended concentration: 0.1-0.3µg/ml.

Application

Pep-ELISA, WB, IHC

Type



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GALLERY IMAGES

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