

GOAT ANTI-ALDH6A1 (AA487-496) ANTIBODY

SKU: EB10437



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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 NP_005580.1; NP_001265522.1; NP_001265523.1

Blocking Peptide EBP10437

Immunogen Peptide with sequence C-SRSSFRGDTN, from the internal region of the protein sequence according to NP_005580.1; NP_001265522.1; NP_001265523.1.

Product Comments This antibody is expected to recognize all three reported isoform (NP_005580.1; NP_001265522.1; NP_001265523.1).

Peptide Sequence C-SRSSFRGDTN

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 4329

Mouse Gene ID 104776

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 Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 55kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 57.8kDa according to NP_005580.1). Recommended concentration: 0.1-0.3µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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