

GOAT ANTI-ALDH6A1 (AA487-496), BIOTINYLATED ANTIBODY

SKU: EB10437-B



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 / testicular tissue protein Li 122|mitochondrial acylating methylmalonate-semialdehyde

Alias dehydrogenase|malonate-semialdehyde dehydrogenase|aldehyde dehydrogenase 6 family, member

Names A1|MMSDH|MMSADHA|aldehyde dehydrogenase 6 family member A1|ALDH6A1

Accession ID NP_005580.1; NP_001265522.1; NP_001265523.1

Blocking Peptide EBP10437-B

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

Comments 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

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 55kDa band observed in Mouse Kidney lysates (calculated MW of 57.9kDa according to Mouse NP_598803.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa