

Telephone: (650) 697-3600

GOAT ANTI-ALDH18A1 ANTIBODY

SKU: EB10433



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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.

ALDH18A1|pyrroline-5-carboxylate synthetase (glutamate gamma-semialdehyde Synonym /

Alias

synthetase)|PYCS|P5CS|MGC117316|GSAS|delta1-pyrroline-5-carboxlate synthetase|aldehyde dehydrogenase

18A1|aldehyde dehydrogenase 18 family, member A1 Names

Accession

NP_002851.2; NP_001017423.1

Blocking

ID

EBP10433 **Peptide**

Immunogen

Peptide with sequence C-SEHGSLKYLH, from the C Terminus of the protein sequence according to

NP_002851.2; NP_001017423.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP 002851.2; NP 001017423.1).

Peptide

Sequence

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

using the immunizing peptide.

Method Shipping

Refrigerated Instructions

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

C-SEHGSLKYLH

Reactive

Human, Mouse **Species**

Human

5832 Gene ID

Mouse

56454 Gene ID

Rat Gene ID 361755

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 Approx 85kDa band observed in lysates of cell lines NIH3T3 and MCF7 (calculated MW of 87.3kDa according to

NP_002851.2). Recommended concentration: 1-3µg/ml. **Blot**

Application

Pep-ELISA, WB **Type**





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GALLERY IMAGES



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