

Product Datasheet

ALDH5A1 antibody (orb125066)

Description

Goat polyclonal antibody to ALDH5A1

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Target

ALDH5A1 (aa 485-496)

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

WB: Approx 55kDa band observed in Human Liver lysates (calculated MW of 58.7kDa according to NP_733936.1). Recommended concentration: 0.3-1µg/ml. Please note that both this product and EB10436 detects a 50kDa in Mouse and Rat Liver lysates (calculated MW of 5. IHC: In paraffin embedded Human Liver shows heavy textured cytoplasm staining in hepatocytes, consistent with mitochondria.. Recommended concentration, 5-10µg/ml.

Protein Sequence

SQDPAQIWRVAE

Clonality

Polyclonal

MW

58.7; 57.2

Entrez

7915

Dilution Range

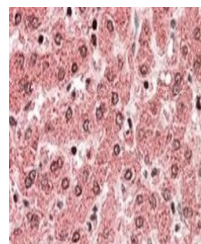
ELISA: 1:32000, WB: 0.3-1 µg/ml, IHC-P: 5-10µg/ml

Expiration Date

12 months from date of receipt.




Western blot analysis
of Human Liver lys...



Immunohistochemical
staining of Human
Li...