

ALDH6A1 antibody

Cat. No. GTX103405

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ALDH6A1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

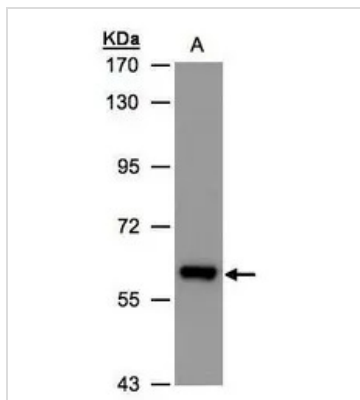
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

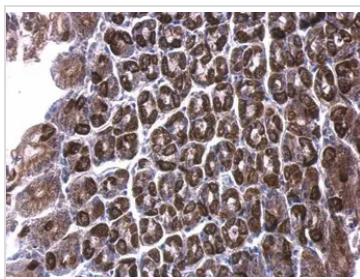
DATA IMAGES

GTX103405 WB Image

Sample(30 ug whole cell lysate)

A:Hep G2(GTX27900)

7.5% SDS PAGE

GTX103405 diluted at 1:500

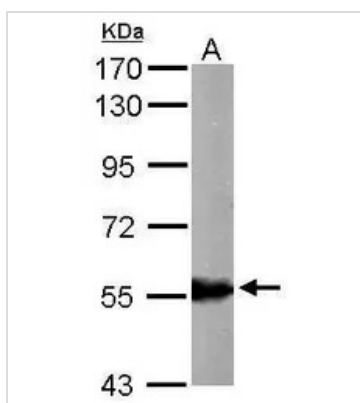

GTX103405 IHC-P Image

ALDH6A1 antibody detects ALDH6A1 protein at cytosol on mouse stomach by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

ALDH6A1 antibody (GTX103405) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

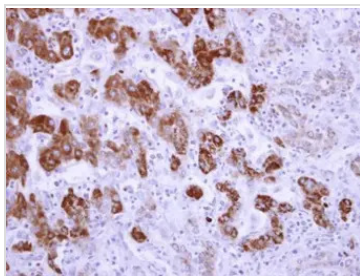

GTX103405 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse liver

7.5% SDS PAGE

GTX103405 diluted at 1:1000


GTX103405 IHC-P Image

ALDH6A1 antibody detects ALDH6A1 protein at mitochondria on human liver carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded liver carcinoma.

ALDH6A1 antibody (GTX103405) dilution: 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](https://www.genetex.com).