

ALDH1B1 antibody

Cat. No. GTX32998

| Host | Rabbit |
|--------------|-------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Human, Mouse, Rat |

Package 100 μΙ

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500 - 1:2000 |
| ICC/IF | 1:50 - 1:200 |

Not tested in other applications.

Calculated MW 57 kDa. (<u>Note</u>)

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 278-517 of human ALDH1B1 (NP_000683.3). |
| Purification | Purified by 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. |

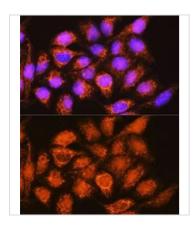


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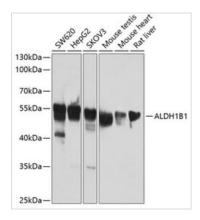
DATA IMAGES



GTX32998 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX32998 ALDH1B1 antibody.

Blue: DAPI Dilution: 1:100



GTX32998 WB Image

WB analysis of various sample lysates using GTX32998 ALDH1B1 antibody.

Dilution: 1:1000

Loading: 25µg per lane



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