

ALDH3A1 antibody [N1C2]

Cat. No. GTX112391

| | |
|-------------|--------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, IHC-Fr |
| Reactivity | Mouse, Bovine, Dog |

Reference (1)

★★★★☆ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

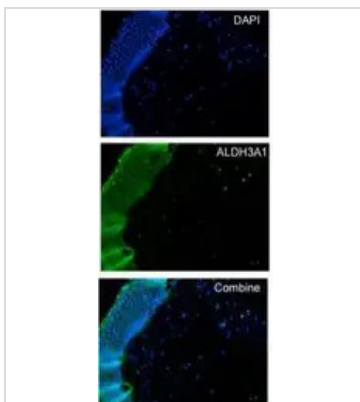
PROPERTIES

| | |
|---------------|---|
| 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 | 0.61 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human ALDH3A1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |



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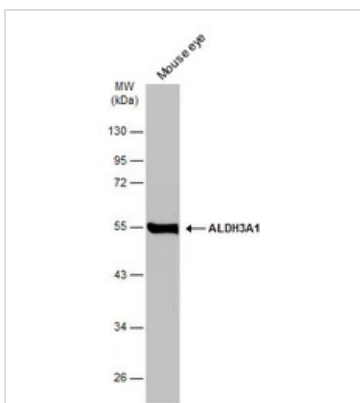
DATA IMAGES



GTX112391 IHC-Fr Image

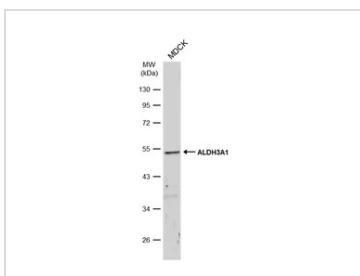
Immunohistochemical analysis of frozen bovine cornea section, using ALDH3A1(GTX112391) antibody at 1:100 dilution.

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



GTX112391 WB Image

Whole cell extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH3A1 antibody [N1C2] (GTX112391) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112391 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH3A1 antibody (GTX112391) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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