

ALDH1A3 antibody [GT926]

Cat. No. GTX633822

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Reference (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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 ALDH1A3. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

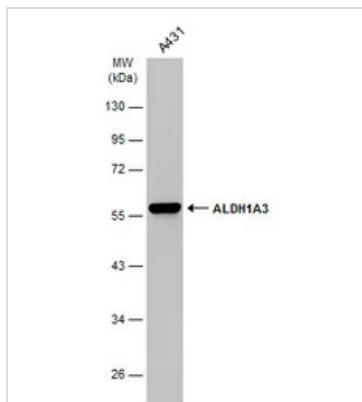
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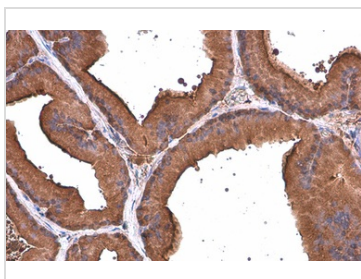


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DATA IMAGES

**GTX633822 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

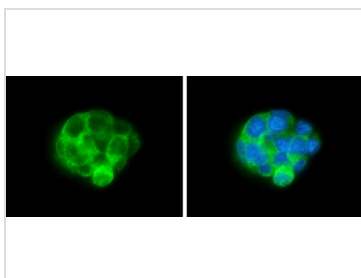
**GTX633822 IHC-P Image**

ALDH1A3 antibody [GT926] detects ALDH1A3 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat prostate.

ALDH1A3 stained by ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

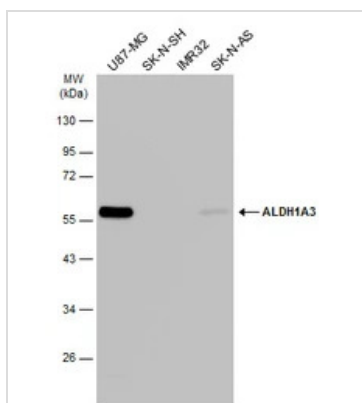
**GTX633822 ICC/IF Image**

ALDH1A3 antibody [GT926] detects ALDH1A3 protein at cytoplasm by immunofluorescent analysis.

Sample: Hep G2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ALDH1A3 protein stained by ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:500.

Blue: Hoechst 33342 staining.

**GTX633822 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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