

Product Datasheet

ALDH1A3 Antibody (GT926)

NBP3-13570

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-13570

ALDH1A3 Antibody (GT926)

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT926
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description

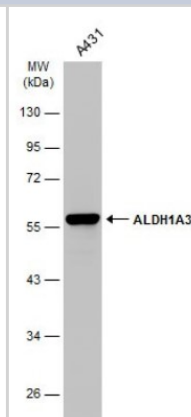
Host	Mouse
Gene ID	220
Gene Symbol	ALDH1A3
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (83%), Chicken (88%)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ALDH1A3. The exact sequence is proprietary.
Notes	Centrifuge briefly prior to opening.

Product Application Details

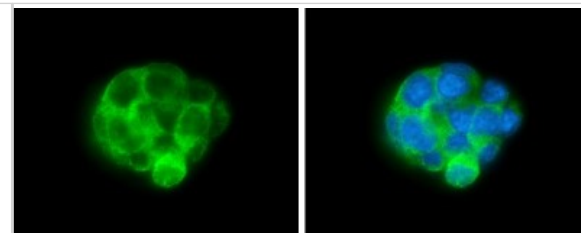
Applications	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1-5 ug/ml, Chromatin Immunoprecipitation 1:10 - 1:500, Flow Cytometry 1 ug per million cells, Immunohistochemistry 1:200 - 1:250, Immunocytochemistry/Immunofluorescence 5 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500, Immunoblotting, Flow (Intracellular), CyTOF-ready

Images

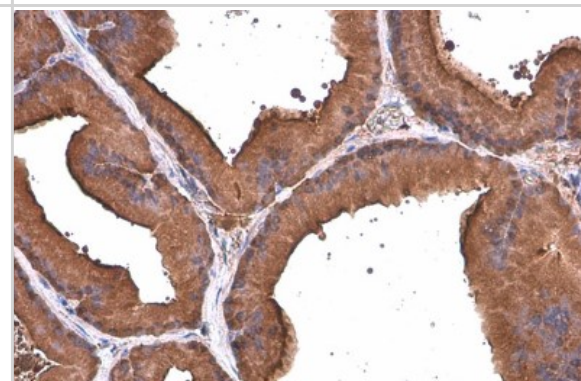
Western Blot: ALDH1A3 Antibody (GT926) [NBP3-13570] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (NBP3-13570) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



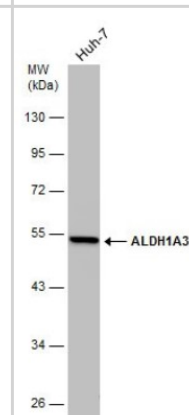
Immunocytochemistry/Immunofluorescence: ALDH1A3 Antibody (GT926) [NBP3-13570] - ALDH1A3 antibody [GT926] detects ALDH1A3 protein at cytoplasm by immunofluorescent analysis. Sample: Hep G2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ALDH1A3 protein stained by ALDH1A3 antibody [GT926] (NBP3-13570) diluted at 1:500. Blue: Hoechst 33342 staining.



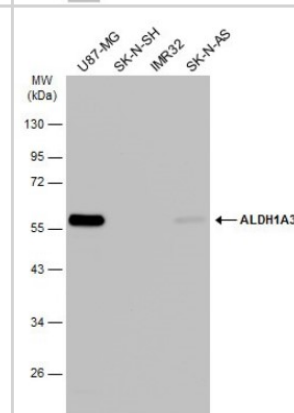
Immunohistochemistry-Paraffin: ALDH1A3 Antibody (GT926) [NBP3-13570] - Rat prostate. ALDH1A3 stained by ALDH1A3 antibody [926] (NBP3-13570) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



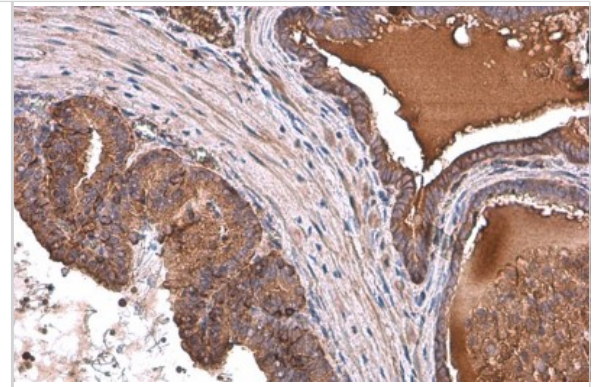
Western Blot: ALDH1A3 Antibody (GT926) [NBP3-13570] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (NBP3-13570) diluted at 1:3000.



Western Blot: ALDH1A3 Antibody (GT926) [NBP3-13570] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (NBP3-13570) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: ALDH1A3 Antibody (GT926) [NBP3-13570] - Mouse prostate. ALDH1A3 stained by ALDH1A3 antibody [926] (NBP3-13570) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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Products Related to NBP3-13570

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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-56464PEP	ALDH1A3 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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