

Product Datasheet

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody NBP2-15334

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15334**Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody**

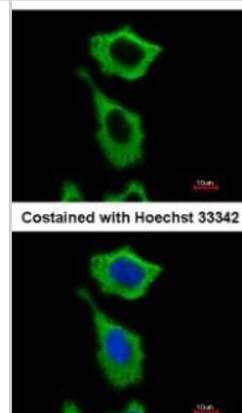
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	55 kDa

Product Description	
Description	Novus Biologicals Rabbit Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (NBP2-15334) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	216
Gene Symbol	ALDH1A1
Species	Human, Mouse, Rat, Feline
Reactivity Notes	Xenopus laevis (81%), Chicken (86%).
Marker	Astrocyte Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human Aldehyde Dehydrogenase 1-A1/ALDH1A1. The exact sequence is proprietary.

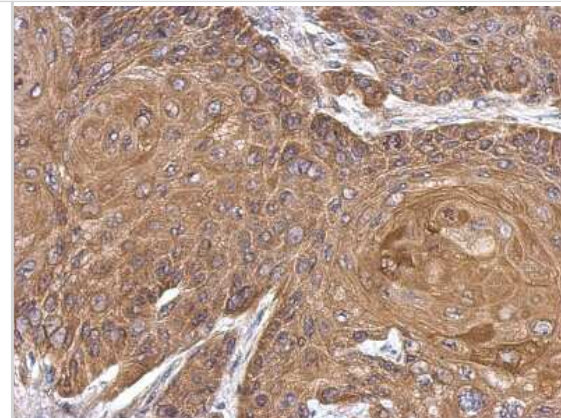
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

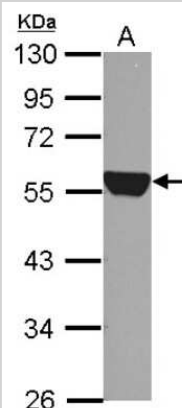
Immunocytochemistry/Immunofluorescence: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [NBP2-15334] - Analysis of methanol-fixed A549, using antibody at 1:500 dilution.



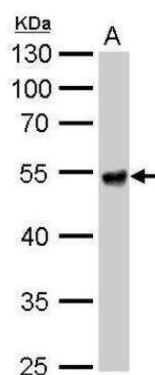
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [NBP2-15334] - Cal27 xenograft, using ALDH1A1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



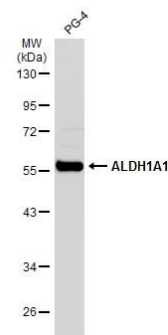
Western Blot: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [NBP2-15334] - Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE; antibody diluted at 1:5000.



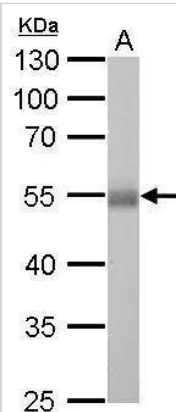
Western Blot: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [NBP2-15334] - A. 50 ug mouse liver lysate/extract 10 % SDS-PAGE ALDH1A1 antibody dilution: 1:1000



Western Blot: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [NBP2-15334] - PG-4 whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Aldehyde Dehydrogenase 1-A1/ALDH1A1 antibody (NBP2-15334) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



ALDH1A1 antibody detects ALDH1A1 protein by western blot analysis.
A. 50 ug rat liver lysate/extract
10% SDS-PAGE
ALDH1A1 antibody (NBP2-15334) dilution: 1:5000
The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-15334

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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