

Product Datasheet

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody - BSA Free NB600-914-100ug

Unit Size: 100 ug

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NB600-914-100ug

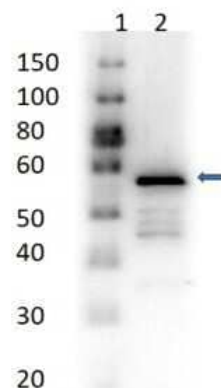
Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody - BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Aldehyde Dehydrogenase [Yeast]</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	216
Gene Symbol	ALDH1A1
Species	Yeast
Reactivity Notes	Cross reactivity against Aldehyde Dehydrogenase 1-A1/ALDH1A1 from other tissues and species may occur but have not been specifically determined.
Marker	Astrocyte Marker
Specificity/Sensitivity	Cross reactivity against Aldehyde Dehydrogenase 1-A1/ALDH1A1 from other tissues and species may occur but have not been specifically determined.
Immunogen	Aldehyde Dehydrogenase 1-A1/ALDH1A1 1-A1/ALDH1A1 [Yeast] (Uniprot: P47771)
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:20000, Immunoprecipitation 1:100
Application Notes	This product has been tested by western blot. Assays should be optimized by the end user for specific conditions for reactivity.

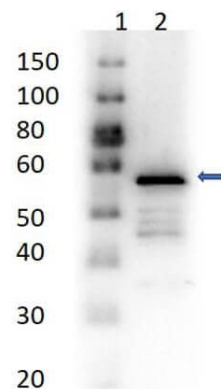


Images

Western Blot: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [NB600-914] - Western Blot Results of Rabbit Aldehyde Dehydrogenase 1-A1/ALDH1A1 1-A1/ALDH1A1 antibody. Lane 1: Molecular Weight Marker. Lane 2: Aldehyde Dehydrogenase 1-A1/ALDH1A1. Primary Antibody: Anti-Aldehyde Dehydrogenase 1-A1/ALDH1A1 at 1:1000 overnight at 2-8C. Secondary Antibody: Goat Anti-Rabbit IgG at 1:40,000 for 30 mins at RT. Block: Blocking buffer for 30 min at RT. Expect MW: ~55kDa.



Western Blot Results of Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody. Lane 1: Molecular Weight Marker. Lane 2: Aldehyde Dehydrogenase. Primary Antibody: Anti-Aldehyde Dehydrogenase at 1:1000 overnight at 2-8C. Secondary Antibody: Goat Anti-Rabbit IgG





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Products Related to NB600-914-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89152PEP	Aldehyde Dehydrogenase 1-A1/ALDH1A1 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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