

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) - Azide and BSA Free NBP2-54422-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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**NBP2-54422-100ug**

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ALDH1A1/1381
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	56 kDa

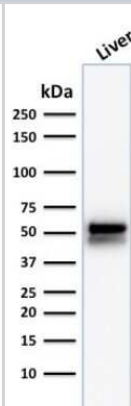
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53248).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	216
Gene Symbol	ALDH1A1
Species	Human
Immunogen	Recombinant fragment (around aa 315-434) of human Aldehyde Dehydrogenase 1-A1/ALDH1A1 protein (exact sequence is proprietary). (Uniprot: P00352)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

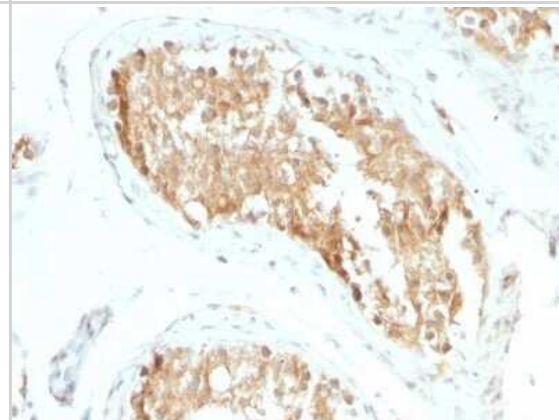


## Images

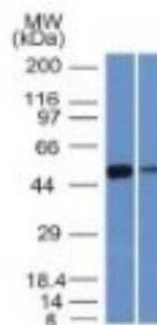
Western Blot: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) - Azide and BSA Free [NBP2-54422] - Western Blot Analysis of human Liver tissue lysate using Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381).



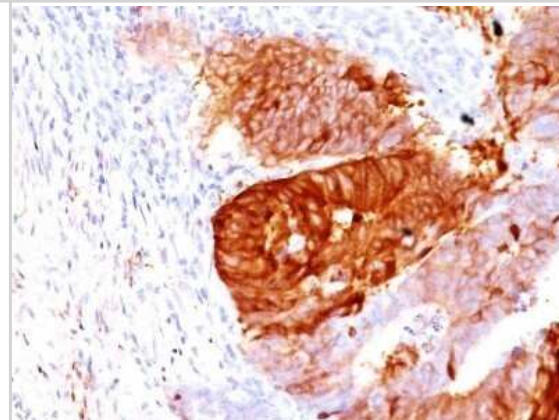
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) - Azide and BSA Free [NBP2-54422] - Formalin-fixed, paraffin-embedded Human Testicular Carcinoma stained with ALDH1A1 Monoclonal Antibody (ALDH1A1/1381).



Western Blot: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) - Azide and BSA Free [NBP2-54422] - K562 and Lung Lysate using ALDH1A1 Monoclonal Antibody (ALDH1A1/1381).



Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) - Azide and BSA Free [NBP2-54422] - Formalin-fixed, paraffin-embedded Human Colon Carcinoma stained with ALDH1A1 Monoclonal Antibody (ALDH1A1/1381).





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### **Products Related to NBP2-54422-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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