

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (M558) NBP3-23348

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23348****Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (M558)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M558
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS, 1 mg/ml BSA and 50% glycerol
<b>Product Description</b>	
<b>Description</b>	Stable for at least 1 year at -20°C.
<b>Host</b>	Mouse
<b>Gene ID</b>	216
<b>Gene Symbol</b>	ALDH1A1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This antibody detects a 55 kDa protein on SDS-PAGE immunoblots of human A431, HepG2, and mouse liver, as well as human recombinant Aldehyde Dehydrogenase 1-A1/ALDH1A1. The antibody does not detect ALDH1A3 in PC3 cells, ALDH1A2 in Jurkat cells, and bovine tubulin (55 kDa).
<b>Immunogen</b>	Clone M558 was generated from a recombinant protein corresponding to amino acids in the N-terminal region from human Aldehyde Dehydrogenase 1-A1/ALDH1A1. This sequence is highly conserved in rat and mouse Aldehyde Dehydrogenase 1-A1/ALDH1A1. [UniProt# P00352]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:1000



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### **Products Related to NBP3-23348**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-89152PEP	Aldehyde Dehydrogenase 1-A1/ALDH1A1 Recombinant Protein Antigen

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### **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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