

# Product Datasheet

## ALDH1L1 Antibody (3E9) - Azide and BSA Free H00010840-M01

Unit Size: 50 ug

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

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**H00010840-M01**

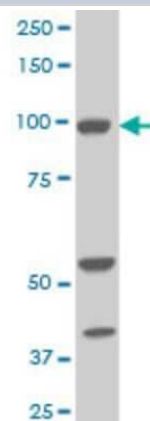
ALDH1L1 Antibody (3E9) - Azide and BSA Free

Product Information	
Unit Size	50 ug
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	Monoclonal
Clone	3E9
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10840
Gene Symbol	ALDH1L1
Species	Human, Mouse
Marker	Astrocyte Marker
Specificity/Sensitivity	ALDH1L1 - aldehyde dehydrogenase 1 family, member L1
Immunogen	ALDH1L1 (NP_036322, 803 a.a. ~ 902 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EESFGPVMIIISRFADGDLDAVLSRANATEFGLASGVFTRDINKALYVSDKLQAG TVFVNTYNKTDVAAPFGGFKQSGFGKDLGEAALNEYLRVKTVTFEY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

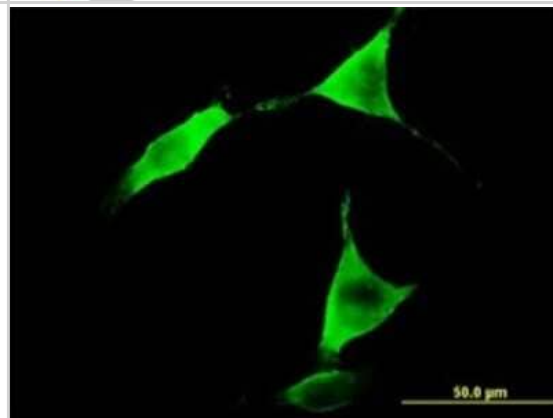


## Images

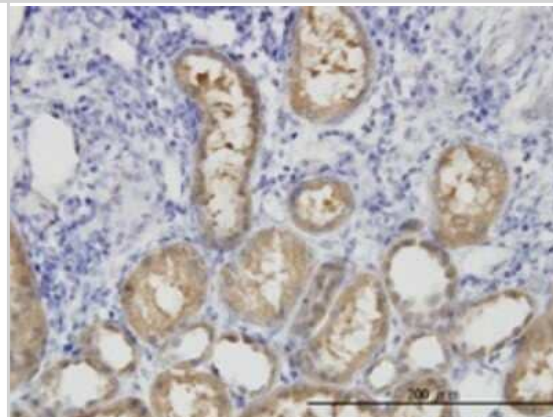
Western Blot: ALDH1L1 Antibody (3E9) [H00010840-M01] - ALDH1L1 monoclonal antibody (M01), clone 3E9 Analysis of ALDH1L1 expression in NIH/3T3.



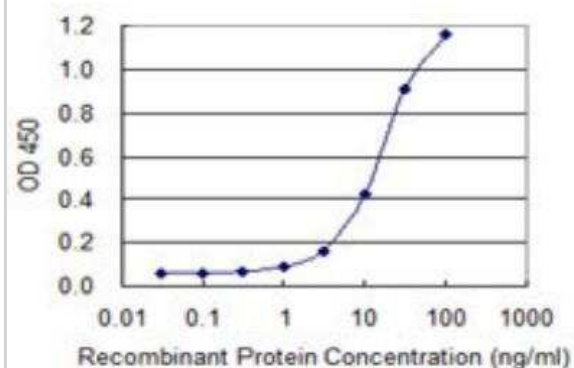
Immunocytochemistry/Immunofluorescence: ALDH1L1 Antibody (3E9) [H00010840-M01] - Analysis of monoclonal antibody to ALDH1L1 on NIH/3T3 cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: ALDH1L1 Antibody (3E9) [H00010840-M01] - Analysis of monoclonal antibody to ALDH1L1 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 3 ug/ml.



ELISA: ALDH1L1 Antibody (3E9) [H00010840-M01] - Detection limit for recombinant GST tagged ALDH1L1 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00010840-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00010840-Q01-10ug	Recombinant Human ALDH1L1 GST (N-Term) Protein

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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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