

Product Datasheet

ALDH2 Antibody (OTI4H2)

NBP2-02102

Unit Size: 0.1 ml

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

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NBP2-02102

ALDH2 Antibody (OTI4H2)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H2
Preservative	0.02% Sodium Azide
Isotype	IgG3
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	54.4 kDa

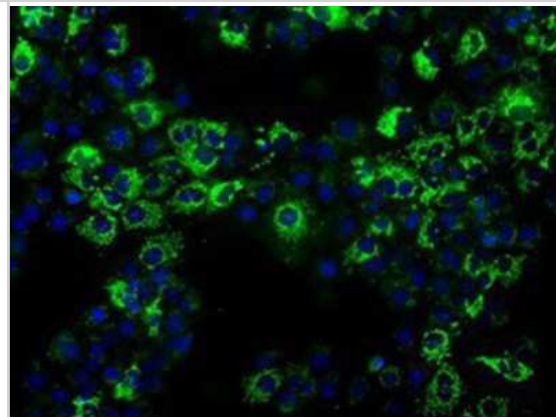
Product Description	
Host	Mouse
Gene ID	217
Gene Symbol	ALDH2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ALDH2 (NP_000681) produced in HEK293T cell.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:50-100

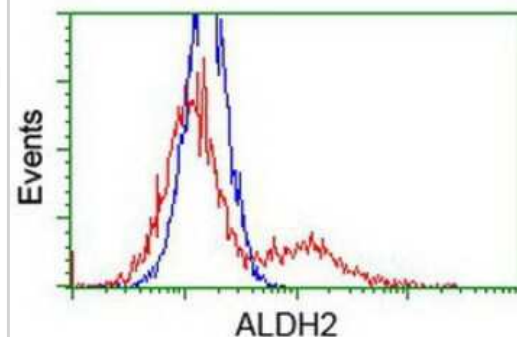


Images

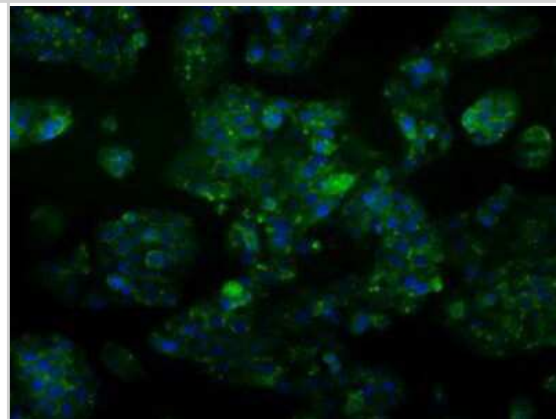
Immunocytochemistry/Immunofluorescence: ALDH2 Antibody (4H2) [NBP2-02102] Staining of COS7 cells transiently transfected by pCMV6-ENTRY ALDH2.



Flow Cytometry: ALDH2 Antibody (4H2) [NBP2-02102] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ALDH2 antibody, and then analyzed by flow cytometry.



Immunocytochemistry/Immunofluorescence: ALDH2 Antibody (4H2) [NBP2-02102] - Immunofluorescent staining of HepG2 cells using anti-ALDH2 mouse monoclonal antibody.





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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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