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# Datasheet for ABIN2715898 anti-ALDH1L1 antibody

3 Images



### Overview

Quantity:	0.1 mL
Target:	ALDH1L1
Reactivity:	Human, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALDH1L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Immunogen:	Full length human recombinant protein of human ALDH1L1 (NP_036322) produced in HEK293T cell.
Clone:	5G8
Isotype:	lgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

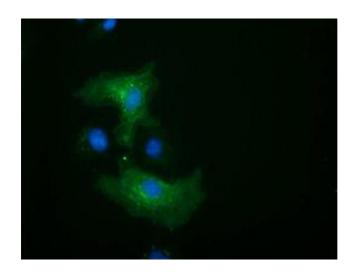
## Target Details

Target:	ALDH1L1
Alternative Name:	ALDH1L1 (ALDH1L1 Products)
Molecular Weight:	98.6 kDa
Gene ID:	10840

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Target Details	
NCBI Accession:	NM_012190
HGNC:	10840
Application Details	
Application Notes:	WB 1:500~2000, IF 1:100, FLOW 1:100
Comment:	The concentration of the product may vary between diferrent lots.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

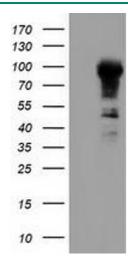
## Images



## Immunofluorescence

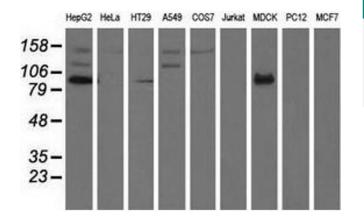
**Image 1.** Anti-ALDH1L1 mouse monoclonal antibody (ABIN2452750) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ALDH1L1 (RC213720).

#### Images



#### Western Blotting

**Image 2.** HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALDH1L1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-ALDH1L1.



#### Western Blotting

**Image 3.** Western blot analysis of extracts (35  $\mu$ g) from 9 different cell lines by using anti-ALDH1L1 monoclonal antibody.

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