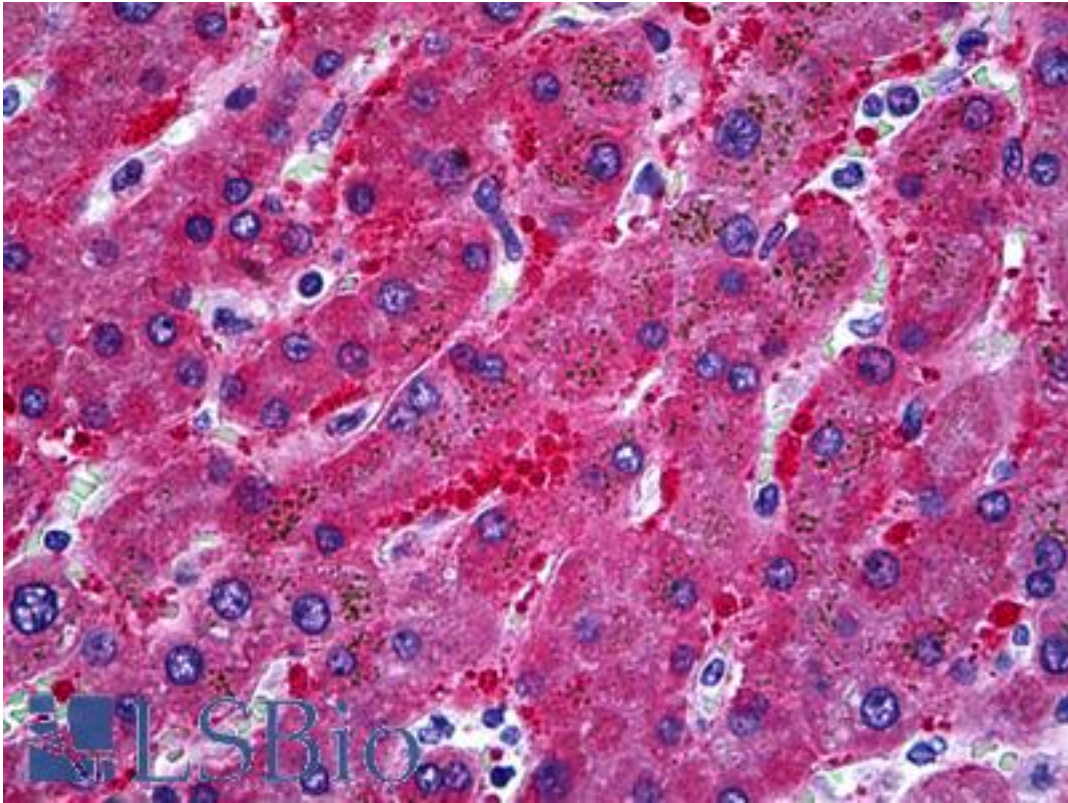


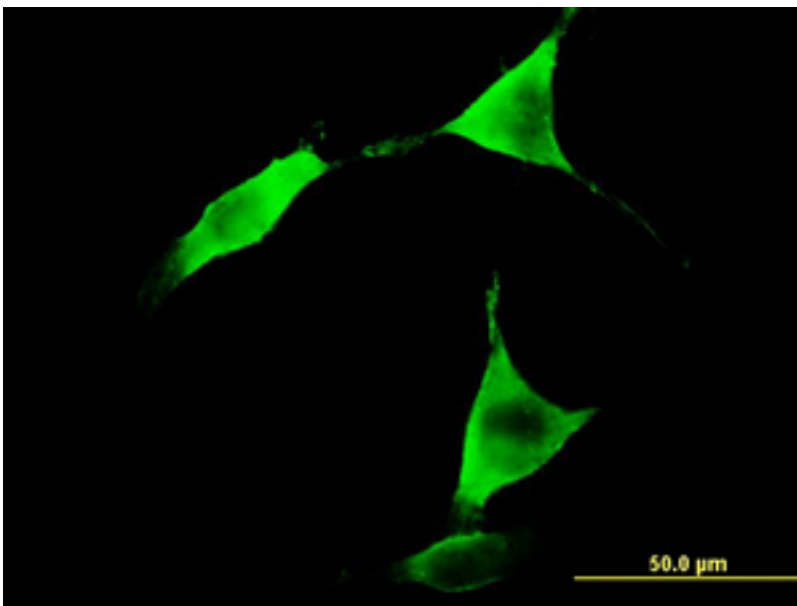
ALDH1L1 Mouse anti-Human Monoclonal (3E9) Antibody - LS-B5449 - LSBio	
CatalogID:	LS-B5449
Validation:	This antibody replaces catalog number LS-C133663. It has been validated for use in the following assays: IHC-P.
Target:	aldehyde dehydrogenase 1 family, member L1 (ALDH1L1)
Synonyms:	ALDH1L1 Antibody, 10-fTHF Antibody, 10-FTHFDH Antibody, FTHFD Antibody, FDH Antibody
Host	ALDH1L1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG3,k
Clone Name:	3E9
Immunogen Species:	ALDH1L1 antibody was raised against Human
Immunogen:	ALDH1L1 antibody was raised against aLDH1L1 (NP_036322, 803 a.a. ~ 903 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human ALDH1L1
Reactivity:	Human, Mouse
Purification:	Protein A purified
Presentation:	PBS, pH 7.4
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.24 mg/ml

Immunohistochemistry Image:



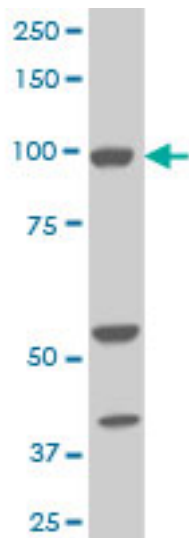
Anti-ALDH1L1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5449 concentration 5 ug/ml.

Immunofluorescence Image:



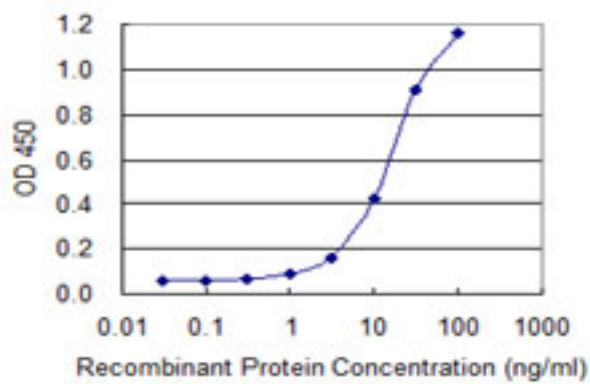
Immunofluorescence of monoclonal antibody to ALDH1L1 on NIH/3T3 cell. [antibody concentration 10 ug/ml]

Western Blot Image:



Western blot of ALDH1L1 expression in NIH/3T3 cells with ALDH1L1 monoclonal antibody, clone 3E9.

ELISA Image:



Detection limit for recombinant GST tagged ALDH1L1 is 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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