

Anti-ALDH1L1 Mouse Monoclonal Antibody [Clone ID: OTI4C11]

Catalog Number: M04615-3

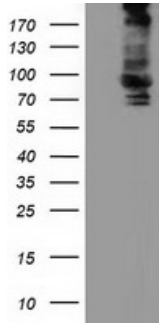
Overview

Product Name	Anti-ALDH1L1 Mouse Monoclonal Antibody [Clone ID: OTI4C11]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ALDH1L1 mouse monoclonal antibody, clone OTI4C11 (formerly 4C11). Catalog# M04615-3. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI4C11
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O75891

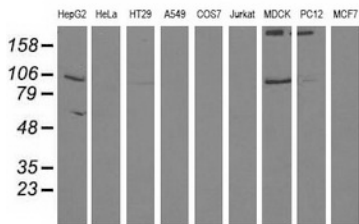
Technical Details

Immunogen	Full length human recombinant protein of human ALDH1L1 (NP_036322) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.62 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 Flow Cytometry 1:100

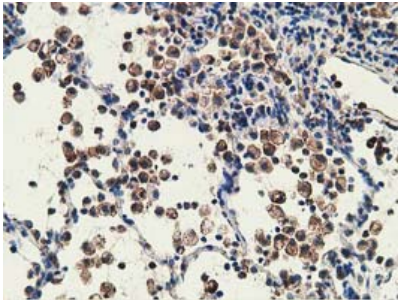
Anti-ALDH1L1 Mouse Monoclonal Antibody [Clone ID: OTI4C11] (M04615-3) Images



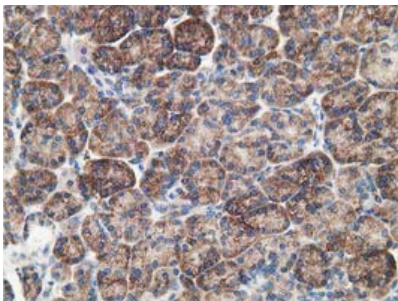
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALDH1L1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALDH1L1.



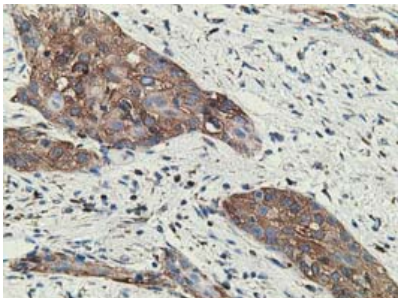
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ALDH1L1 monoclonal antibody.



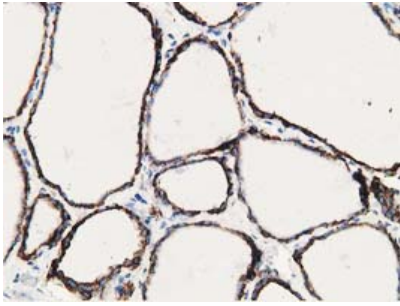
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



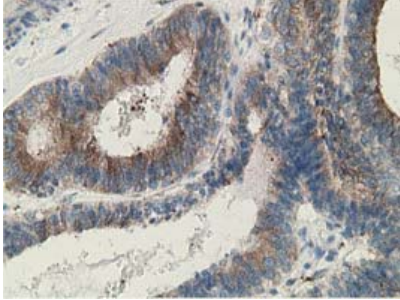
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



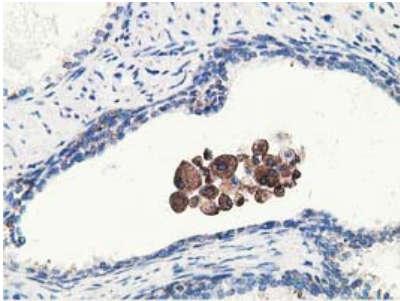
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



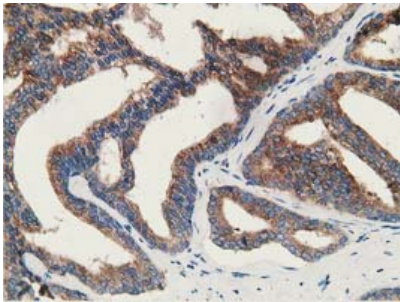
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



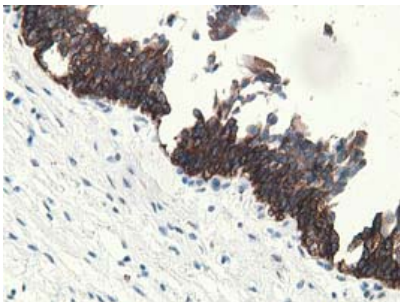
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)

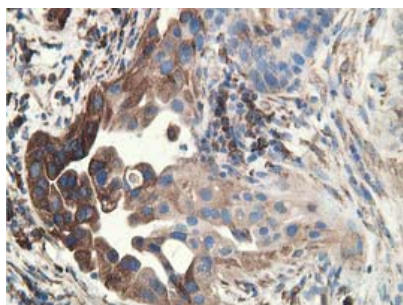


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)

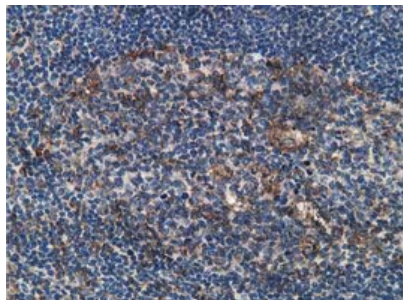


Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)

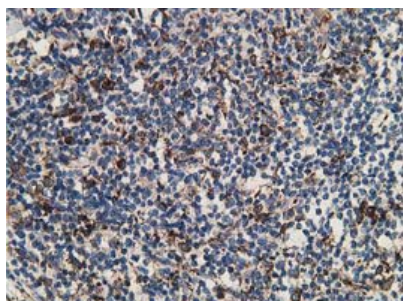
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



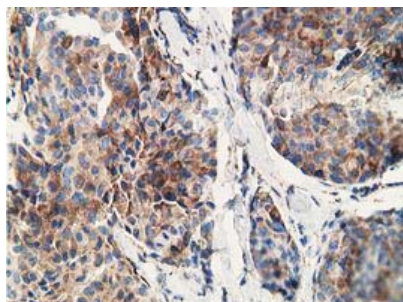
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



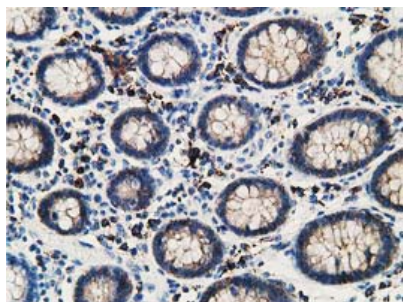
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



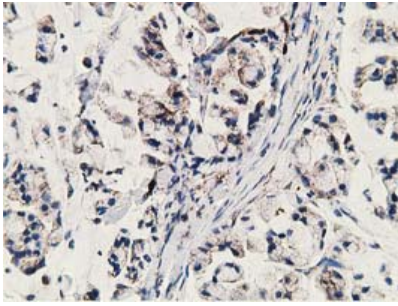
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



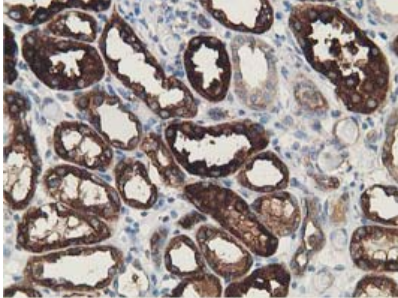
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



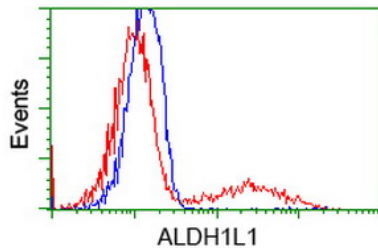
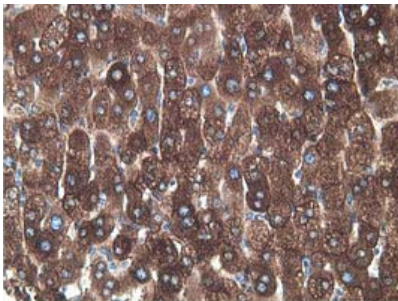
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



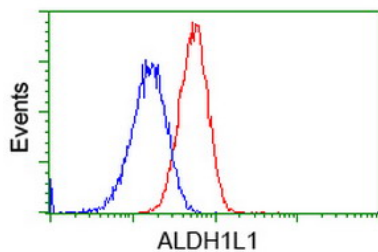
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-ALDH1L1 mouse monoclonal antibody. (M04615-3)



HEK293T cells transfected with either ALDH1L1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ALDH1L1 antibody (M04615-3)



Flow cytometric Analysis of Hela cells

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ALDH1L1 Mouse Monoclonal Antibody [Clone ID: OTI4C11]

For Research Use Only. Not for use in diagnostic procedures.