PDHA1 antibody

Catalog Number: 107461

Product name

PDHA1 antibody

Specificity

Human; other species not tested.

Antibody description

PDHA1 Mouse Monoclonal antibody. Positive FC detected in HepG2 cells. Positive IF detected in HepG2 cells. Positive IHC detected in human liver tissue, human heart tissue. Positive WB detected in HEK-293 cells, HepG2 cells. Positive IP detected in HEK-293 cells. Observed molecular weight by Western-blot: 43 kDa

Preparation

This antibody was obtained by immunization of PDHA1 recombinant protein (Accession Number: NM_000284). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

Applications

ELISA, WB, IHC, IF, FC, IP

Dilutions

Recommended Dilution:

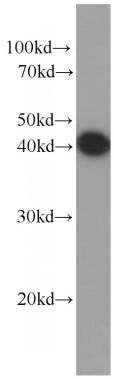
WB: 1:5000-1:50000

IP: 1:5000-1:50000

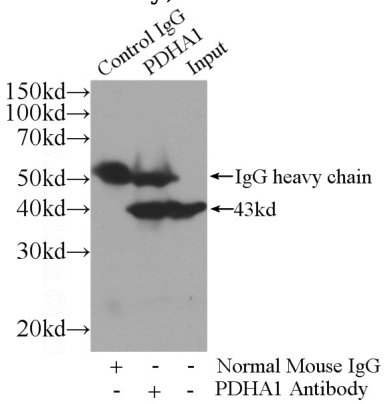
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:107461(PDHA1 antibody) at dilution of 1:20000



IP Result of anti-PDHA1 (IP:Catalog No:107461, 3ug; Detection:Catalog No:107461 1:10000) with HEK-293 cells lysate 1800ug.

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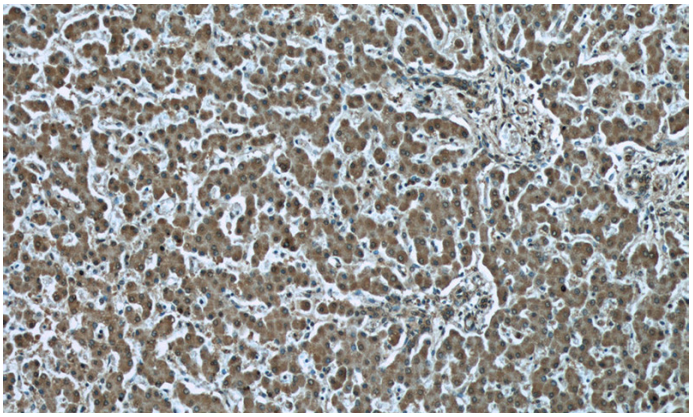
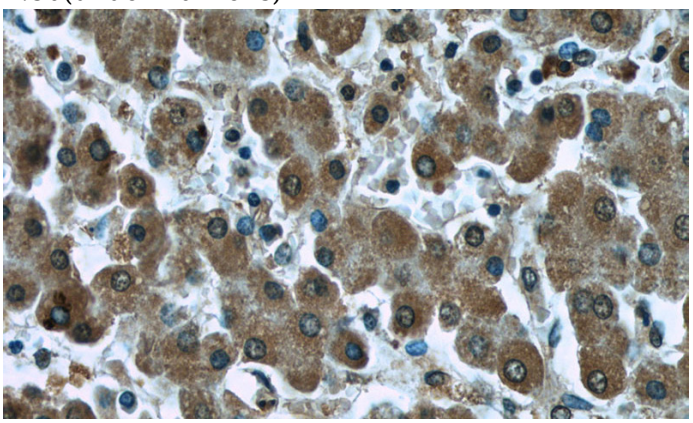
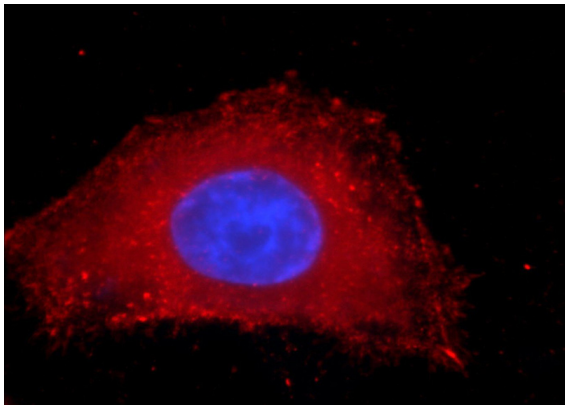


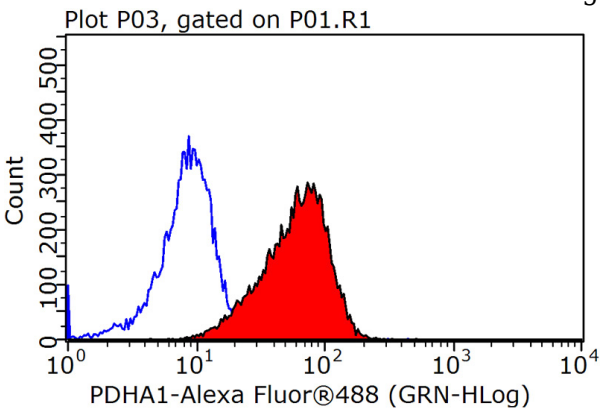
Immunohistochemistry of paraffin-embedded human liver tissue slide using Catalog No:107461(PDHA1 Antibody) at dilution of 1:50(under 10x lens)



Immunohistochemistry of paraffin-embedded human liver tissue slide using Catalog No:107461(PDHA1 Antibody) at dilution of 1:50(under 40x lens)



Immunofluorescent analysis of HepG2 cells using Catalog No:107461(PDHA1 Antibody) at dilution of 1:100 and Rhodamine-Goat anti-Mouse IgG



1X10^6 HepG2 cells were stained with .2ug PDHA1 antibody (Catalog No:107461, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.