PLOD3 antibody

Catalog Number: 107477



Product name

PLOD3 antibody

Specificity

Human; other species not tested.

Antibody description

PLOD3 Mouse Monoclonal antibody. Positive IP detected in HeLa cells. Positive WB detected in Human placenta, PC-3 cells. Positive IF detected in HeLa cells. Positive IHC detected in human pancreas cancer tissue. Observed molecular weight by Western-blot: 80-85 kDa

Preparation

This antibody was obtained by immunization of PLOD3 recombinant protein (Accession Number: NM_001084). Purification method: Caprylic Acid/Ammonium Sulfate Precipitation.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

Applications

ELISA, WB, IHC, IF, IP

Dilutions

Recommended Dilution:

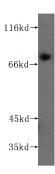
WB: 1:200-1:1000

IP: 1:200-1:2000

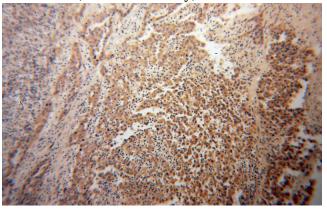
IHC: 1:20-1:200

IF: 1:10-1:100

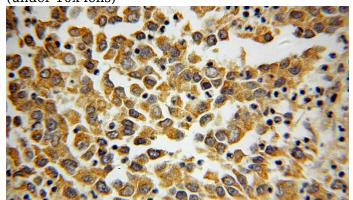
Validations



human placenta tissue were subjected to SDS PAGE followed by western blot with Catalog No:107477(PLOD3 antibody) at dilution of 1:300



Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:107477(PLOD3 antibody) at dilution of 1:100 (under 10x lens)

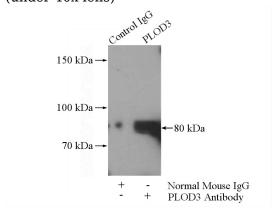


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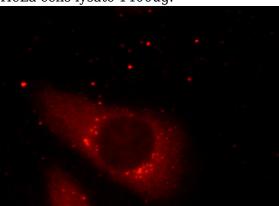


Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:107477(PLOD3 antibody) at dilution of 1:100 (under 40x lens)



IP Result of anti-PLOD3 (IP:Catalog No:107477,

5ug; Detection:Catalog No:107477 1:500) with HeLa cells lysate 1400ug.



Immunofluorescent analysis of HeLa cells using Catalog No:107477(PLOD3 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Mouse IgG