

DIO1 antibody

Catalog Number: 109943

Product name

DIO1 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

DIO1 Rabbit Polyclonal antibody. Positive WB detected in A549 cells, HeLa cells, mouse lung tissue, mouse ovary tissue, rat lung tissue, U-937 cells. Positive IP detected in A549 cells. Positive IF detected in A549 cells. Positive IHC detected in human ovary tumor tissue, human kidney tissue, human liver tissue. Observed molecular weight by Western-blot: 13 kDa, 29 kDa

Preparation

This antibody was obtained by immunization of DIO1 recombinant protein (Accession Number: NM_001039716). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IP, IF

Dilutions

Recommended Dilution:

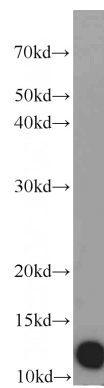
WB: 1:500-1:5000

IP: 1:500-1:5000

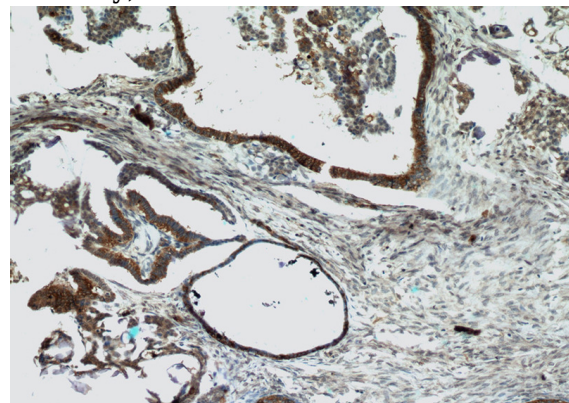
IHC: 1:20-1:200

IF: 1:50-1:500

Validations



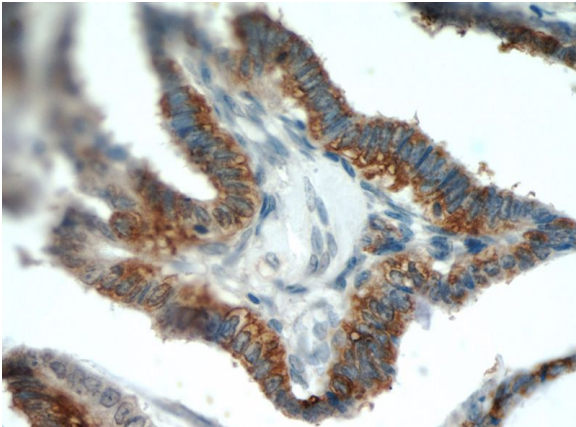
A549 cells were subjected to SDS PAGE followed by western blot with Catalog No:109943(DIO1 antibody) at dilution of 1:1000



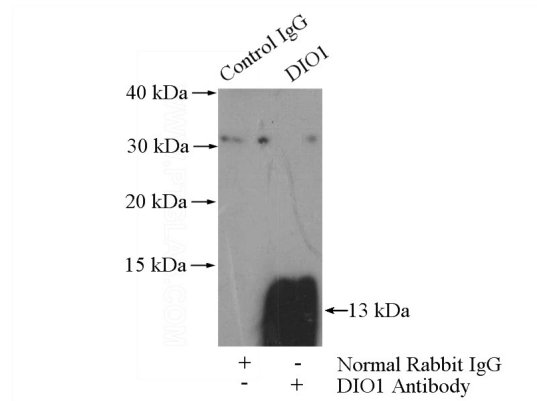
Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:109943(DIO1 antibody) at dilution of 1:50 (under 10x lens)

DIO1 antibody

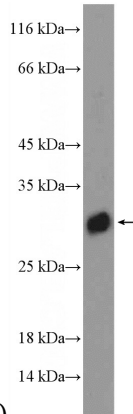
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Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:109943(DIO1 antibody) at dilution of 1:50

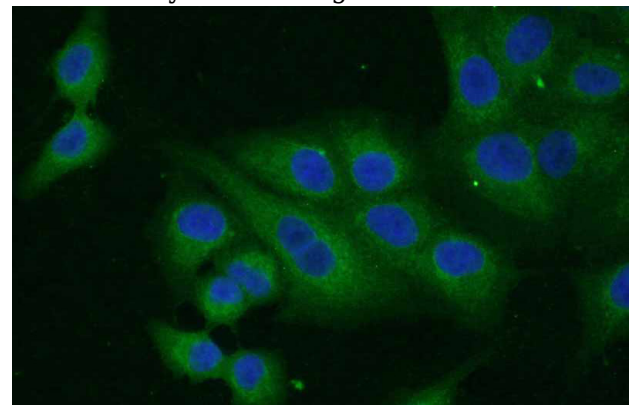


IP Result of anti-DIO1 (IP:Catalog No:109943, 4ug; Detection:Catalog No:109943 1:1000) with A549 cells lysate 1200ug.



(under 40x lens)

mouse lung tissue were subjected to SDS PAGE followed by western blot with Catalog No:109943(DIO1 Antibody) at dilution of 1:1000



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using Catalog No:109943(DIO1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)