

OPTN antibody



Catalog Number: 113415

Product name

OPTN antibody

Recommended Dilution:

WB: 1:500-1:5000

Specificity

Human, Mouse, Rat; other species not tested.

IP: 1:200-1:2000

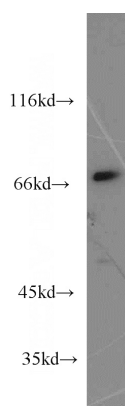
IHC: 1:20-1:200

Antibody description

OPTN Rabbit Polyclonal antibody. Positive IHC detected in human pancreas cancer tissue, human brain tissue. Positive IF detected in MCF-7 cells. Positive FC detected in MCF-7 cells. Positive IP detected in mouse brain tissue. Positive WB detected in HeLa cells, mouse brain tissue, mouse testis tissue. Observed molecular weight by Western-blot: 66 kDa

IF: 1:10-1:100

Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:113415(OPTN antibody) at dilution of 1:800

Preparation

This antibody was obtained by immunization of OPTN recombinant protein (Accession Number: NM_001008212). 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

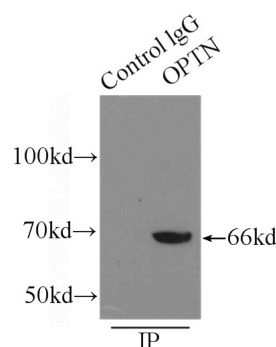
Ig Type

Rabbit IgG

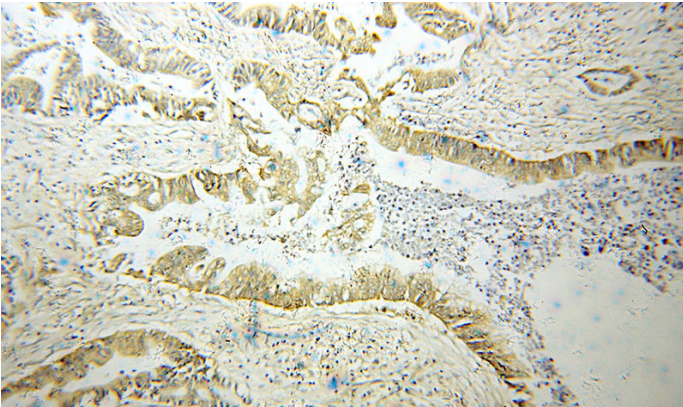
Applications

ELISA, WB, IHC, IF, IP, FC

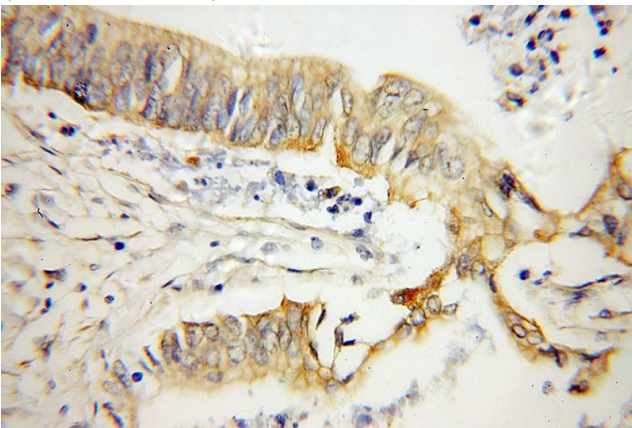
Dilutions



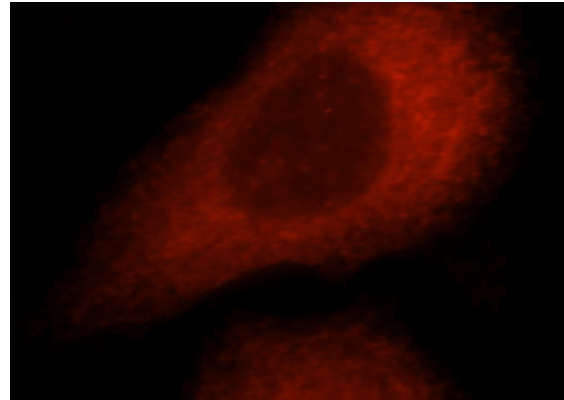
IP Result of anti-OPTN (IP:Catalog No:113415, 3ug; Detection:Catalog No:113415 1:800) with mouse brain tissue lysate 8000ug.



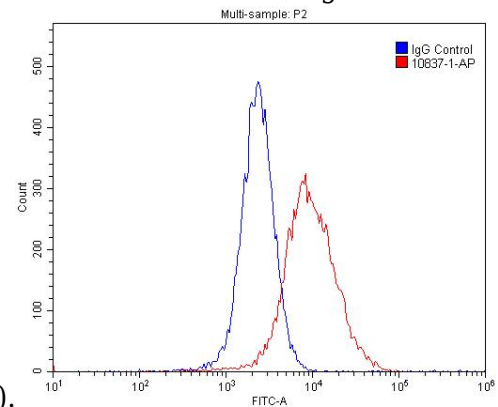
Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:113415(OPTN antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:113415(OPTN antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of MCF-7 cells, using OPTN antibody Catalog No:113415 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red).

1X10⁶ MCF-7 cells were stained with 0.2ug OPTN antibody (Catalog No:113415, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.