

COX4I2 antibody

Catalog Number: 109490

Product name

COX4I2 antibody

WB: 1:500-1:5000

IP: 1:500-1:5000

Specificity

Human, Mouse, Rat; other species not tested.

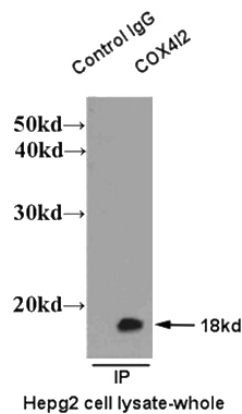
IHC: 1:20-1:200

IF: 1:20-1:200

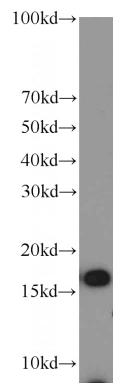
Antibody description

COX4I2 Rabbit Polyclonal antibody. Positive IF detected in Hela cells. Positive IHC detected in human ovary tumor tissue. Positive IP detected in HepG2 cells. Positive WB detected in MCF7 cells, A375 cells, HepG2 cells, human brain tissue, human heart tissue, human lung tissue. Observed molecular weight by Western-blot: 17-18 kDa

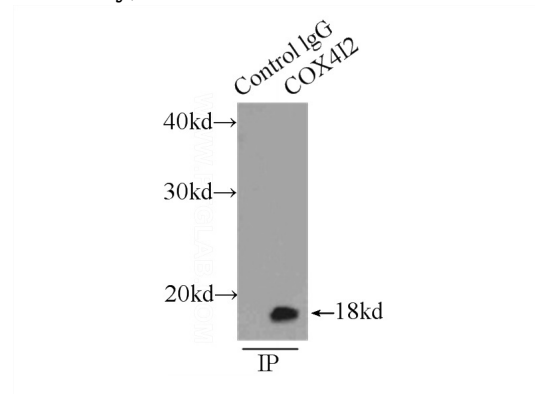
Validations



IP result of anti-COX4I2 (Catalog No:117309 for IP and Detection) with HepG2 cell lysate.



MCF7 cells were subjected to SDS PAGE followed by western blot with Catalog No:117309(COX4I2 antibody) at dilution of 1:1000



Preparation

This antibody was obtained by immunization of COX4I2 recombinant protein (Accession Number: NM_032609). 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

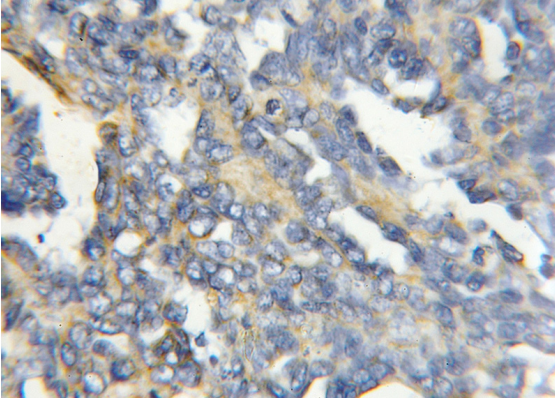
Dilutions

Recommended Dilution:

COX4I2 antibody

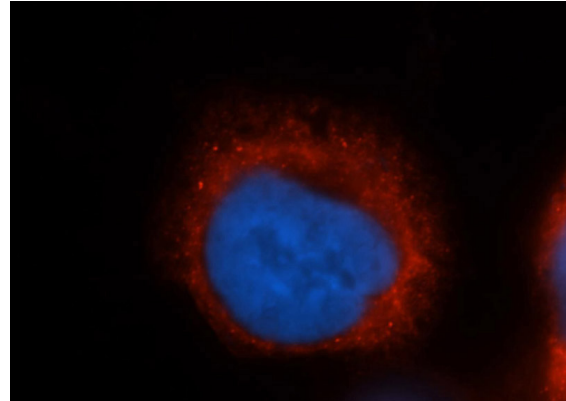
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IP Result of anti-COX4I2 (IP:Catalog No:117309, 3ug; Detection:Catalog No:117309 1:1000) with HepG2 cells lysate 8000ug.



Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:117309(COX4I2 antibody) at dilution of 1:50

(under 10x lens)



Immunofluorescent analysis of HeLa cells, using COX4I2 antibody Catalog No:117309 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).