

# peroxiredoxin 2 antibody



Catalog Number: 113721

## Product name

peroxiredoxin 2 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: 1:50-1:500

## Antibody description

peroxiredoxin 2 Rabbit Polyclonal antibody. Positive IHC detected in human ovary tumor tissue. Positive IF detected in HepG2 cells. Positive IP detected in HEK-293 cells. Positive WB detected in HeLa cells, HepG2 cells, human brain tissue, SMMC-7721 cells. Observed molecular weight by Western-blot: 22 kDa

## Preparation

This antibody was obtained by immunization of peroxiredoxin 2 recombinant protein (Accession Number: NM\_005809). 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

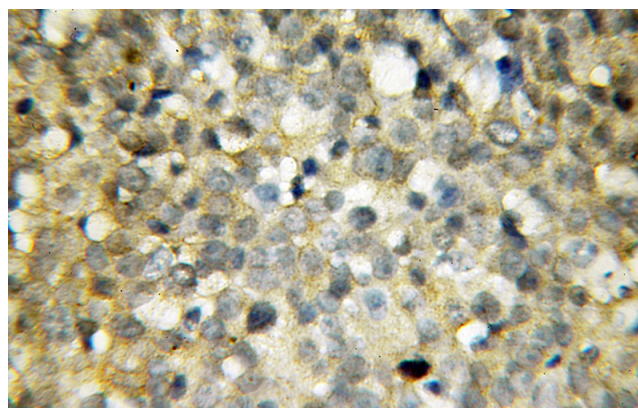
## Applications

ELISA, IHC, WB, IP, IF

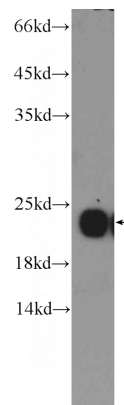
## Dilutions

Recommended Dilution:

## Validations



Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:113721 (PRDX2 antibody) at dilution of 1:50



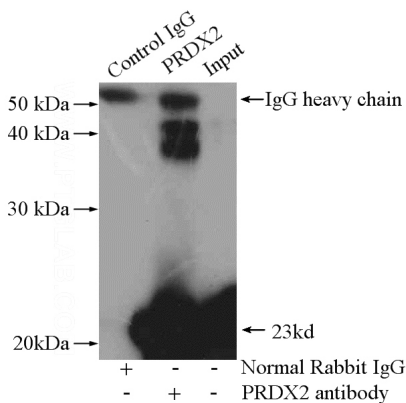
(under 10x lens)

HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:113721 (PRDX2 Antibody) at dilution of 1:1000

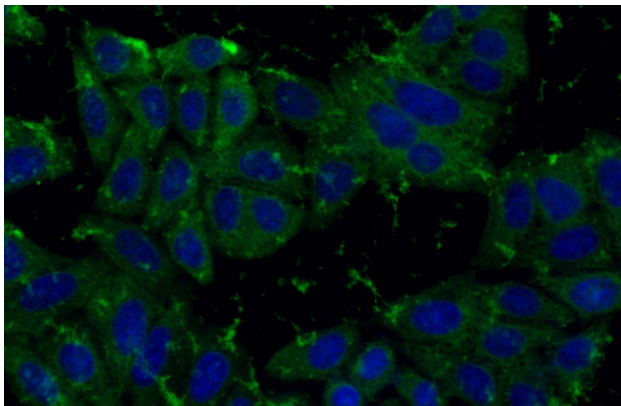
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IP Result of anti-PRDX2 (IP:Catalog No:113721, 4ug; Detection:Catalog No:113721 1:1000) with HEK-293 cells lysate 2800ug.



Immunofluorescent analysis of (-20oc Ethanol) fixed HepG2 cells using Catalog No:113721(PRDX2 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)