

# NOX4 antibody



Catalog Number: 113314

## General Information

### Product name:

NOX4 antibody

### Immunogen:

### Applications:

ELISA, WB, IHC, IP, FC

### Specificity:

Human, Mouse; other species not tested.

### Antibody description:

NOX4 Rabbit Polyclonal antibody. Positive IHC detected in human kidney tissue. Positive FC detected in HeLa cells. Positive IP detected in HEK-293 cells. Positive WB detected in HeLa cells, BxPC-3 cells, HEK-293 cells. Observed molecular weight by Western-blot: 62kd

## Properties

### Preparation:

This antibody was obtained by immunization of NOX4 recombinant protein (Accession Number: BC040105). Purification method: Antigen affinity purified.

### Formulation:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

### Storage:

Store at -20°C. DO NOT ALIQUOT

### Clonality:

Polyclonal

**Ig Type:**Rabbit IgG

## Applications

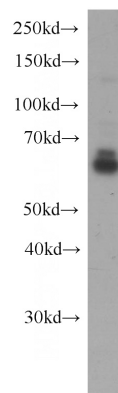
Recommended Dilution:

WB: 1:200-1:2000

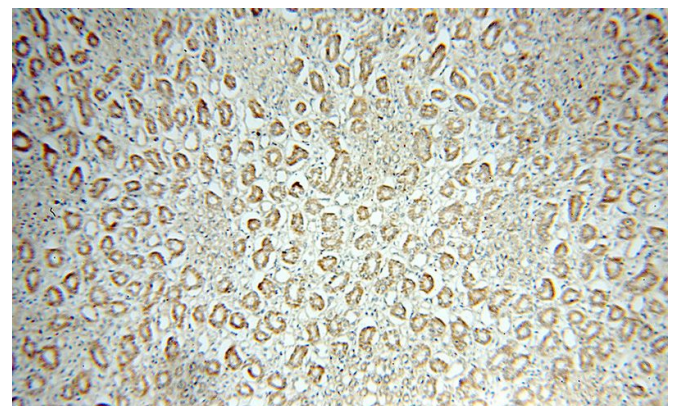
IP: 1:500-1:5000

IHC: 1:20-1:200

## Validations



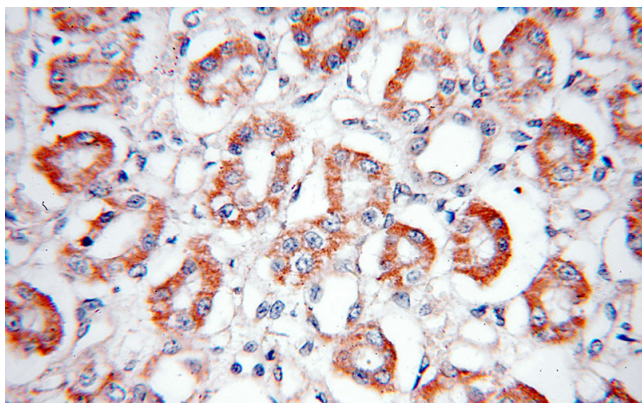
HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:113314(NOX4 antibody) at dilution of 1:600



Immunohistochemical of paraffin-embedded human kidney using Catalog No:113314(NOX4 antibody) at dilution of 1:50 (under 10x lens)

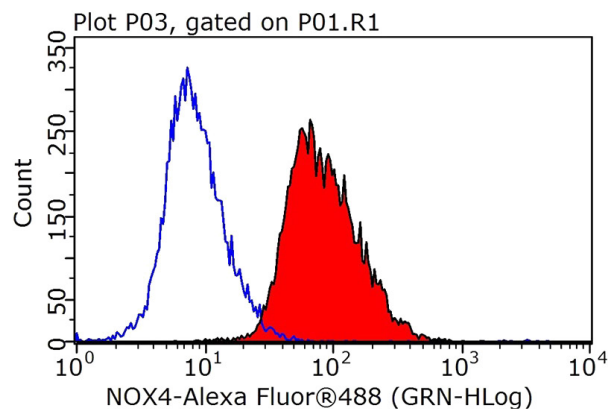
# NOX4 antibody

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Immunohistochemical of paraffin-embedded human kidney using Catalog No:113314(NOX4 antibody) at dilution of 1:50 (under 40x lens)

IP Result of anti-NOX4 (IP:Catalog No:113314, 3ug; Detection:Catalog No:113314 1:1000) with HEK-293 cells lysate 1700ug.



1X10<sup>6</sup> HeLa cells were stained with 0.2ug NOX4 antibody (Catalog No:113314, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.

