

NOX4 antibody



Catalog Number: 113314

Product name

NOX4 antibody

IP: 1:500-1:5000

IHC: 1:20-1:200

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

Preparation

This antibody was obtained by immunization of NOX4 recombinant protein (Accession Number: NM_016931). 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

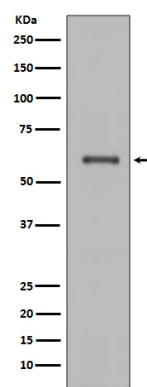
ELISA, WB, IHC, IP, FC

Dilutions

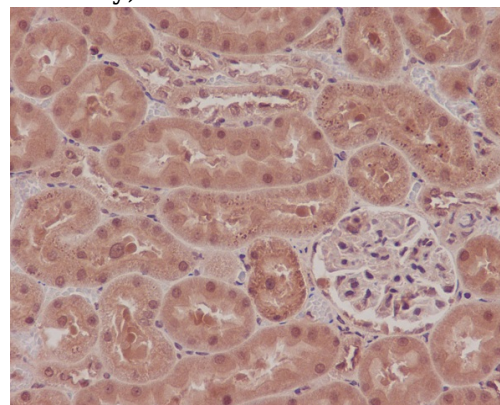
Recommended Dilution:

WB: 1:200-1:2000

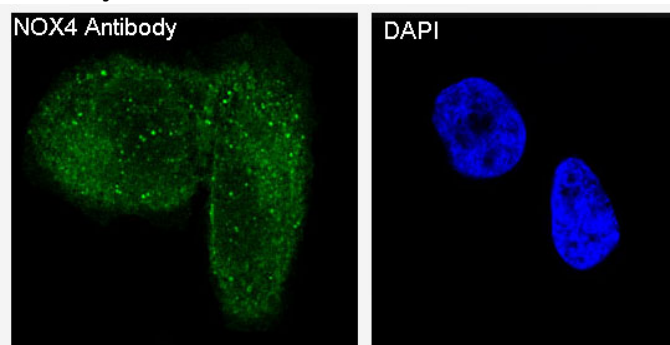
Validations



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



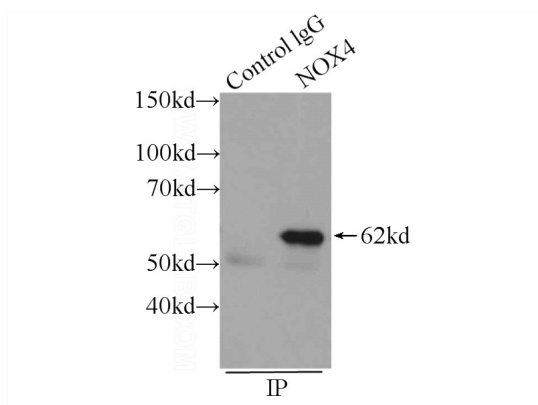
Immunohistochemical of paraffin-embedded human kidney using Catalog No:113314(NOX4 antibody) at dilution of 1:50 (under 10x lens)



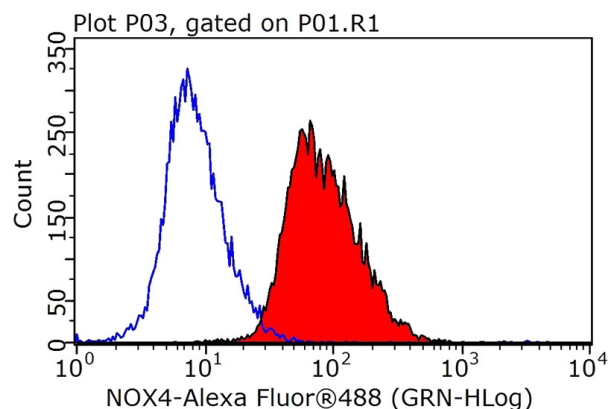
Immunohistochemical of paraffin-embedded human kidney using Catalog No:113314(NOX4 antibody) at dilution of 1:50 (under 40x lens)

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



1×10^6 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.