

## Product Datasheet

### NOX4 Rabbit Polyclonal Antibody (orb629366)

<b>Catalog Number</b>	orb629366
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to NOX4
<b>Target</b>	NOX4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	liquid
<b>Purity</b>	≥95% as determined by SDS-PAGE
<b>Purification</b>	Immunogen affinity purified
<b>Immunogen</b>	NADPH oxidase 4
<b>UniProt ID</b>	<b>Q9NPH5</b>
<b>MW</b>	60 kDa
<b>Tested applications</b>	ELISA, FC, IF, IHC, IP, WB
<b>Dilution range</b>	WB: 1:200-1:2000; IP: 1:500-1:2000; IHC: 1:100-1:400; IF: 1:10-1:100
<b>Antibody Type</b>	Primary Antibody

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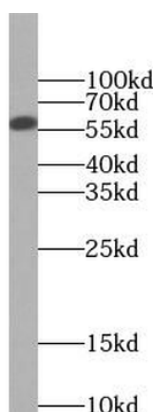
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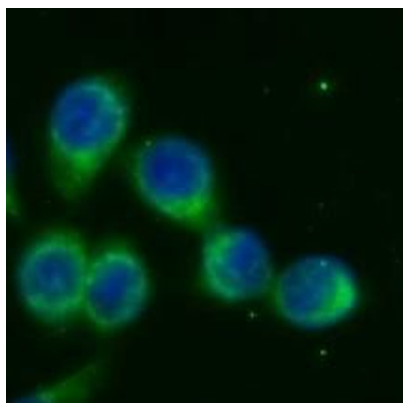
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



HeLa cells were subjected to SDS PAGE followed by western blot with orb629366 (NOX4 antibody) at dilution of 1:600.



Immunofluorescent analysis of BxPC-3 cells using orb629366 (NOX4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).

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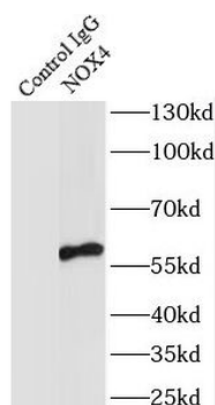
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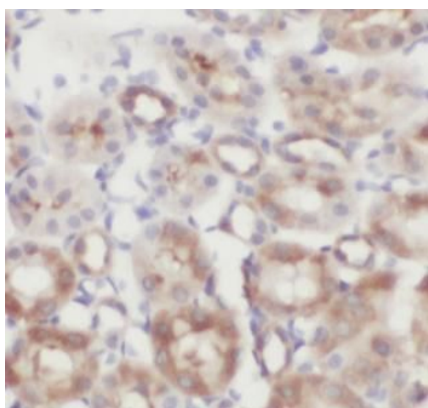
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IP Result of anti-NOX4 (IP: orb629366, 3 ug; Detection: orb629366 1:1000) with HEK-293 cells lysate 1700 ug.



Immunohistochemistry of paraffin-embedded human kidney tissue slide using orb629366 (NOX4 Antibody) at dilution of 1:200.

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