

Product Datasheet

NOX4 Antibody (N-term) (orb1936206)

Catalog Number	orb1936206
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	NOX4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This NOX4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 124-153 amino acids from the N-terminal region of human NOX4. Antigen Region: 124-153 aa.
UniProt ID	Q9NPH5
MW	66932 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:10-50
Clone Number	BTD56265

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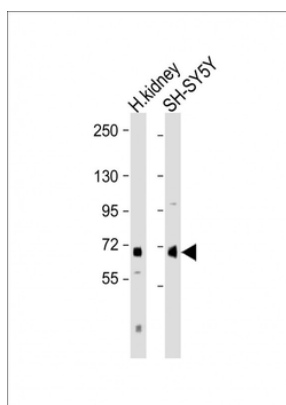
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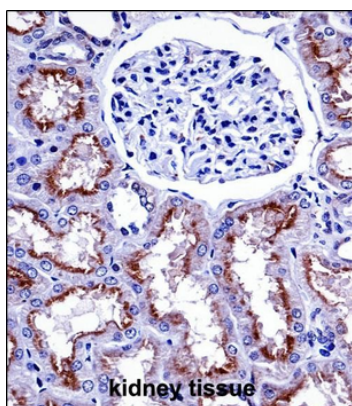
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_058627.1 , NP_001137308.1
Expiration Date	12 months from date of receipt.



All lanes: Anti-NOX4 Antibody (N-term) at 1:2000 dilution. Lane 1: Human kidney lysate. Lane 2: SH-SY5Y whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



NOX4 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NOX4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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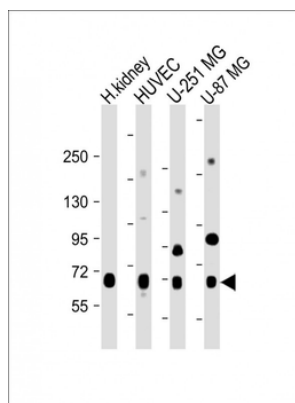
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All lanes: Anti-NOX4 Antibody (N-term) at 1:2000 dilution. Lane 1: Human kidney lysate. Lane 2: HUVEC whole cell lysate. Lane 3: U-251 MG whole cell lysate. Lane 4: U-87 MG whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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