

Product datasheet for **TA324531**

NADPH oxidase 4 (NOX4) Rabbit Polyclonal Antibody

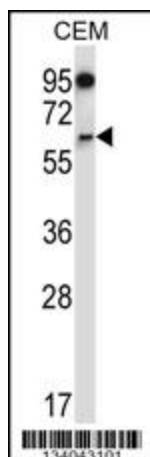
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66932 Da
Gene Name:	NADPH oxidase 4
Database Link:	NP_058627 Entrez Gene 50507 Human Q9NPH5
Synonyms:	KOX; KOX-1; RENOX
Protein Families:	Druggable Genome, Transmembrane

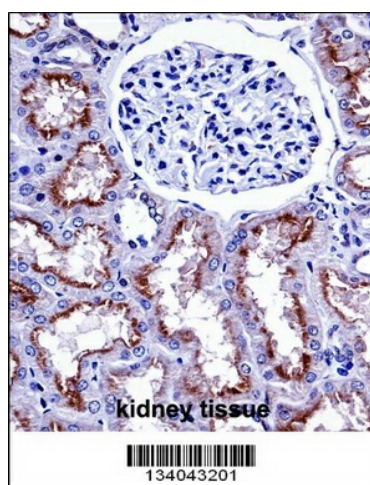


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Product images:



NOX4 Antibody (N-term) (Cat. #TA324531) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the NOX4 antibody detected the NOX4 protein (arrow).



NOX4 Antibody (N-term) (TA324531) 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.