

Rabbit NOX4 Polyclonal Antibody | anti-NOX4 antibody

Anti-NOX4 Antibody

CATALOG # AAA104269	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Western Blot
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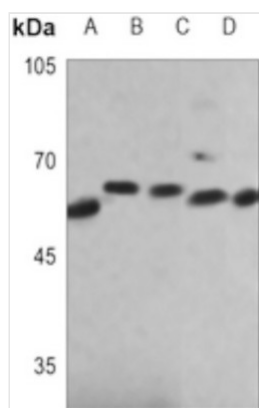
PRODUCT SYNONYMS

NOX4; Polyclonal Antibody; Anti-NOX4 Antibody; RENOX; NADPH oxidase 4; Kidney oxidase-1; KOX-1; Kidney superoxide-producing NADPH oxidase; Renal NAD(P)H-oxidase; anti-NOX4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NOX4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	538
Applicable Applications for anti-NOX4 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NOX4. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of NOX4 expression in A375 (A), U2OS (B), MCF7 (C), mouse heart (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NOX4 antibody	Rabbit polyclonal antibody to NOX4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219842346
NCBI GeneID	50507
NCBI Accession #	NP_001137308.1
NCBI GenBank Nucleotide #	NM_001143836.2
UniProt Accession #	Q9NPH5; Q5K3R4; Q5K3R5; Q5K3R6; Q5K3R8; Q7Z7G3; Q86V92; A8K715; B7Z520; E7EMD7
NCBI Official Full Name	NADPH oxidase 4 isoform b
NCBI Official Synonym Full Names	NADPH oxidase 4
NCBI Official Symbol	NOX4
NCBI Official Synonym Symbols	KOX; KOX-1; RENOX
NCBI Protein Information	NADPH oxidase 4; kidney oxidase-1; renal NAD(P)H-oxidase; kidney superoxide-producing NADPH oxidase
UniProt Protein Name	NADPH oxidase 4
UniProt Gene Name	NOX4
UniProt Synonym Gene Names	RENOX; KOX-1
UniProt Entry Name	NOX4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nox4-antibody-western-blot-elisa/104269>