

Rabbit anti-Rat Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3 Polyclonal Antibody | anti-NOX3 antibody

Polyclonal Antibody to Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3 (NOX3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143335	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

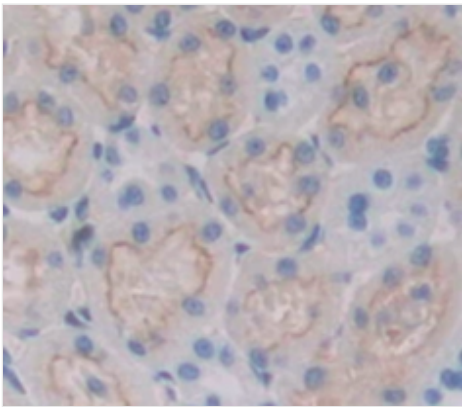
PRODUCT SYNONYMS

Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3; Polyclonal Antibody; Polyclonal Antibody to Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3 (NOX3); anti-NOX3 antibody

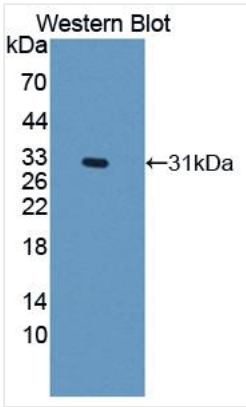
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOX3. It has been selected for its ability to recognize NOX3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.58mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-GGGRIIRG QTPESLRLHN VTFCRDHFDE WQEAASCPVP QFSGKEPSAW KWTLPVLY ACEIIIRFWR SHQEVVITKV VSHPSAVLEL HMKKRDFAKMA PGQYIFIQCP SISPLEWHPF TLTSAPQEDF FSVHIRASGD WTEALLKAFG AEGQAPSELC SMPRLAVDGP FGGSLADVHF YPVSVCITAG IGVTPFASLL KS
Applicable Applications for anti-NOX3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NOX3 (Gly221~Gln466)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant NOX3 (Gly221~Gln466) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51948404
NCBI GeneID	292279
NCBI Accession #	NP_001004216.1
NCBI GenBank Nucleotide #	NM_001004216.1
UniProt Accession #	Q672K1
Molecular Weight	64,416 Da
NCBI Official Full Name	NADPH oxidase 3
NCBI Official Synonym Full Names	NADPH oxidase 3
NCBI Official Symbol	Nox3
NCBI Protein Information	NADPH oxidase 3
UniProt Protein Name	NADPH oxidase 3
UniProt Gene Name	Nox3

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/nicotinamide-adenine-dinucleotide-phosphate-oxidase-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143335>