

Rabbit anti-Human Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 (NOX1) Polyclonal Antibody | anti-NOX1 antibody

Polyclonal Antibody to Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 (NOX1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130780	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

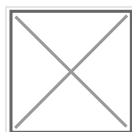
PRODUCT SYNONYMS

Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 (NOX1); Polyclonal Antibody; Polyclonal Antibody to Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 (NOX1); anti-NOX1 antibody

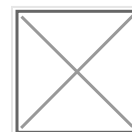
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOX1. It has been selected for its ability to recognize NOX1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MNESHPRK CAESFEMWDD RDSHCRRPKF EGHPPESWKW ILAPVILYIC ERILRFYRSQ QKVVITKVVM HPSKVLELQM NKRGFSEMEVG QYIFVNCPSI SLEWHHPFTL TSAPEEDFFS IHIRAGDWT ENLIRAFEQQ YSPIPRIEDV GPFGTASEDV FQYEVAVLVG AGIGVTPFAS ILKSIWYKFQ CADHNLKTKK IFYFWICRET GAFSWFNLL TSLEQEMEEL GKVGFNLNRL FLTGWDSNIV GHAAALN
Sequence Length	476
Applicable Applications for anti-NOX1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOX1 (Met235-Asn488) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



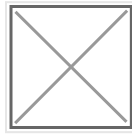
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Brain Tissue.

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Glioma Tissue

**WB (Western Blot)**

Western Blot; Sample: Recombinant NOX1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	425854820
NCBI GeneID	27035
NCBI Accession #	NP_001258744.1
NCBI GenBank Nucleotide #	NM_001271815.1
UniProt Accession #	Q9Y5S8; O95691; Q2PP02; A8K836
Molecular Weight	58,972 Da
NCBI Official Full Name	NADPH oxidase 1 isoform 3
NCBI Official Synonym Full Names	NADPH oxidase 1
NCBI Official Symbol	NOX1
NCBI Official Synonym Symbols	MOX1; NOH1; NOH-1; GP91-2
NCBI Protein Information	NADPH oxidase 1
UniProt Protein Name	NADPH oxidase 1
UniProt Gene Name	NOX1
UniProt Synonym Gene Names	MOX1; NOH1; NOX-1; MOX-1

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-1-nox1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130780>