

Rabbit anti-Human, Mouse NOX1 Polyclonal Antibody | anti-NOX1 antibody

Anti-NOX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293010	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

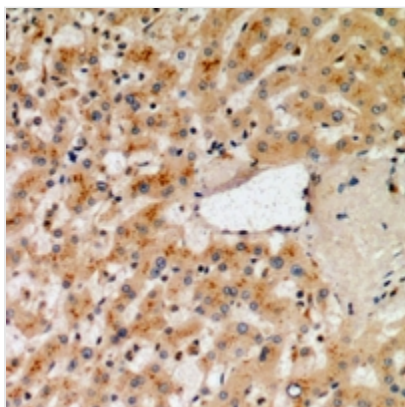
PRODUCT SYNONYMS

NOX1; Polyclonal Antibody; Anti-NOX1 Antibody; MOX1; NOH1; NADPH oxidase 1; NOX-1; Mitogenic oxidase 1; MOX-1; NADH/NADPH mitogenic oxidase subunit P65-MOX; NOH-1; anti-NOX1 antibody

PRODUCT SPECIFICATIONS

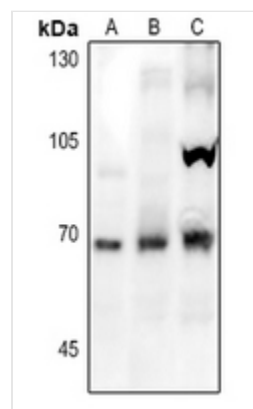
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-NOX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/2000), IH (1/50 - 1/200) Immunohistochemical analysis of NOX1 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/2000), IH (1/50 - 1/200) Western blot analysis of NOX1 expression in CT26 (A), A2780 (B), MCF7 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NOX1 antibody

Rabbit polyclonal antibody to NOX1
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NOX1. The exact sequence is proprietary.

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	64,871 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; mitogenic oxidase 1; NADPH oxidase homolog-1; NADH/NADPH mitogenic oxidase subunit P65-MOX; mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating)
UniProt Protein Name	NADPH oxidase 1
UniProt Gene Name	NOX1
UniProt Synonym Gene Names	MOX1; NOH1; NOX-1; MOX-1
UniProt Entry Name	NOX1_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://www.aaabiotech.com/polyclonal/nox1-antibody-immunohistochemistry-western-blot-elisa/293010>