

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

NOX1 Antibody

CATALOG # AAA302122	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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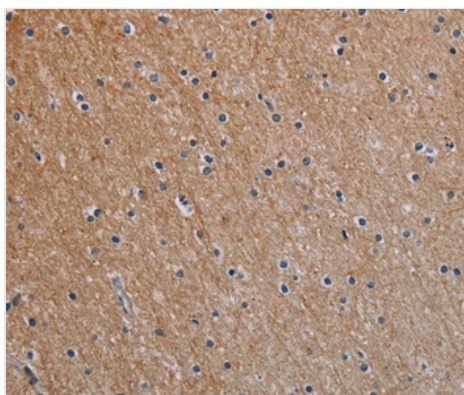
PRODUCT SYNONYMS

NOX1; Polyclonal Antibody; NOX1 Antibody; MOX1; NOH1; NOH-1; GP91-2; anti-NOX1 antibody

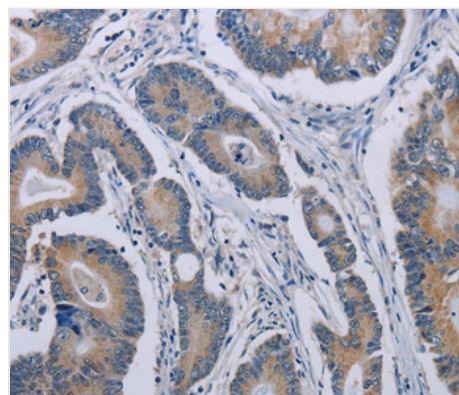
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NOX1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	527
Applicable Applications for anti-NOX1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NADPH oxidase 1
Target Name	NOX1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-NOX1 antibody	This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-NOX1 antibody	Total protein Ab

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nox1-antibody-immunohistochemistry-elisa/302122>