

Rabbit NOX3 Polyclonal Antibody | anti-NOX3 antibody

NOX3 Polyclonal Antibody

CATALOG # AAA169387	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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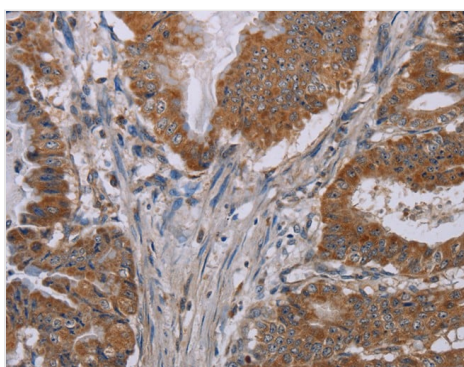
PRODUCT SYNONYMS

NOX3; Polyclonal Antibody; NOX3 Polyclonal Antibody; MOX-2; GP91-3; anti-NOX3 antibody

PRODUCT SPECIFICATIONS

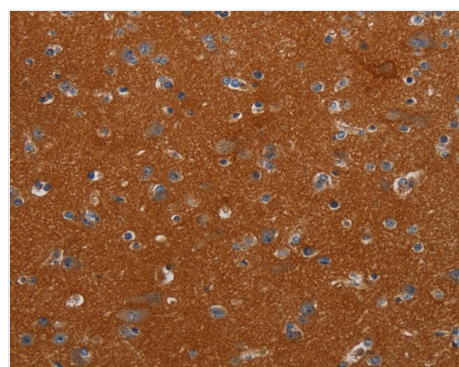
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	568
Applicable Applications for anti-NOX3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NOX3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using NOX3 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using NOX3 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-NOX3 antibody	This gene encodes a member of the NOX family of NADPH oxidases. These enzymes have the capacity to generate superoxide and other reactive oxygen species (ROS) and transport electrons across the plasma membrane. The ROS generated by family members have been implicated in numerous biological functions including host defense, posttranslational processing of proteins, cellular signaling, regulation of gene expression, and cell differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11136626
NCBI GeneID	50508
NCBI Accession #	NP_056533.1
NCBI GenBank Nucleotide #	NM_015718.2
Molecular Weight	64,935 Da
NCBI Official Full Name	NADPH oxidase 3
NCBI Official Synonym Full Names	NADPH oxidase 3
NCBI Official Symbol	NOX3
NCBI Official Synonym Symbols	MOX-2; GP91-3
NCBI Protein Information	NADPH oxidase 3; NADPH oxidase catalytic subunit-like 3; gp91phox homolog 3; mitogenic oxidase 2
UniProt Protein Name	NADPH oxidase 3
UniProt Gene Name	NOX3
UniProt Synonym Gene Names	MOX2; MOX-2; GP91-3
UniProt Entry Name	NOX3_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/nox3-antibody-immunohistochemistry-elisa/169387>