

Rabbit anti-Human NOX3 Polyclonal Antibody | anti-NOX3 antibody

NOX3 Antibody

CATALOG # AAA307455	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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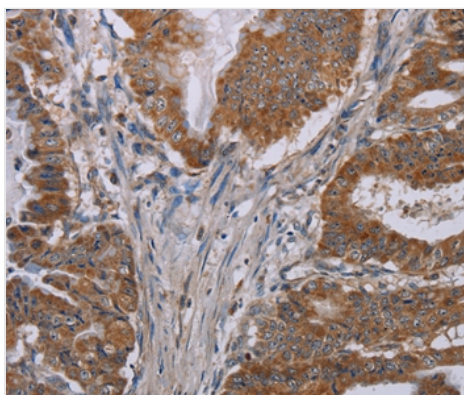
PRODUCT SYNONYMS

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

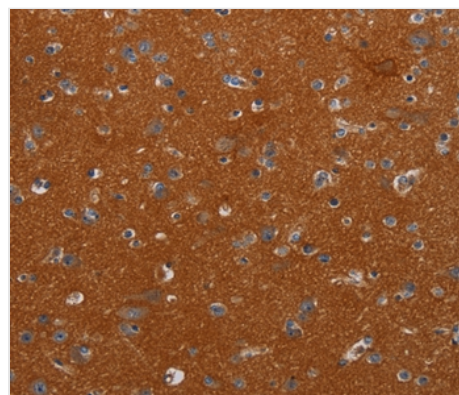
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NOX3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	568
Applicable Applications for anti-NOX3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NADPH oxidase 3
Target Name	NOX3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using 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.
Product Categories/Family for anti-NOX3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11136626
NCBI GeneID	50508
NCBI Accession #	NP_056533.1
NCBI GenBank Nucleotide #	NM_015718.2
UniProt Accession #	Q9HBY0; Q9HBJ9
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nox3-antibody-immunohistochemistry-elisa/307455>