

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

NOX3 Antibody

CATALOG # AAA231517	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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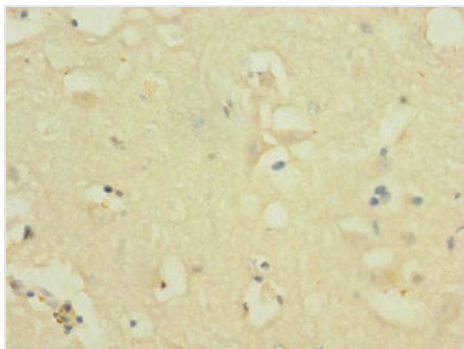
PRODUCT SYNONYMS

NOX3; Polyclonal Antibody; NOX3 Antibody; NADPH oxidase 3; Mitogenic oxidase 2; MOX-2; gp91phox homolog 3; GP91-3; MOX2; anti-NOX3 antibody

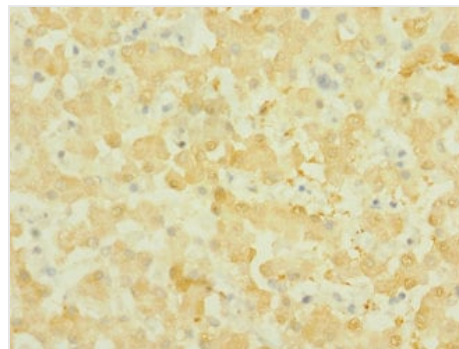
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	568
Applicable Applications for anti-NOX3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human NADPH oxidase 3 protein (223-395AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34699 / sc-34701 / sc-67005 / sc-67004
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

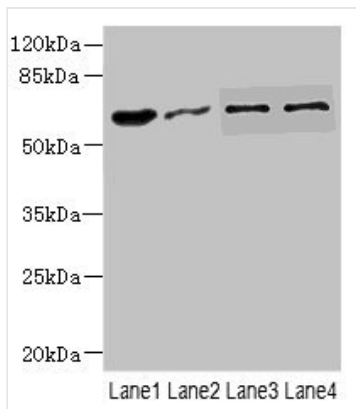
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human brain tissue AAA231517 at dilution 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue AAA231517 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: NOX3antibody at 0.96ug/mlLane 1: Mouse kidney tissueLane 2: 293T whole cell lysateLane 3: HepG-2 whole cell lysateLane 4: HeLa whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 65 kDaObserved band size: 65 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NOX3 antibody

NADPH oxidase which constitutively produces superoxide upon formation of a complex with CYBA/p22phox. Plays a role in the biogenesis of otoconia/otolith, which are crystalline structures of the inner ear involved in the perception of gravity.

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-western-blot-elisa/231517>