

Mouse anti-Human NOX4 Monoclonal Antibody | anti-NOX4 antibody

NOX4

CATALOG # AAA78246	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NOX4; Monoclonal Antibody; RENOX; anti-NOX4 antibody

PRODUCT SPECIFICATIONS

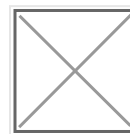
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, Kappa
Clone Number	ABM51H8
Purity/Purification	Protein G purification
Form/Format	Purified; PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	538
Applicable Applications for anti-NOX4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A partial length recombinant protein of NOX4 was used as the immunogen for this antibody.
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NOX4 in human Kidney tissue using NOX4 antibody (Clone: ABM51H8) at 5 ug/ml.



WB (Western Blot)

Expression analysis of NOX4. Anti-NOX4 antibody (Clone: ABM51H8) was tested at 2 ug/ml on U87 lysate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842346
NCBI GeneID	50507
NCBI Accession #	NP_001137308.1
NCBI GenBank Nucleotide #	NM_001143836.2
UniProt Accession #	Q9NPH5 ; Q5K3R4 ; Q5K3R5 ; Q5K3R6 ; Q5K3R8 ; Q7Z7G3 ; Q86V92 ; A8K715 ; B7Z520 ; E7EMD7
NCBI Official Full Name	NADPH oxidase 4 isoform b

NCBI Official Synonym Full Names	NADPH oxidase 4
NCBI Official Symbol	NOX4
NCBI Official Synonym Symbols	KOX; KOX-1; RENOX
NCBI Protein Information	NADPH oxidase 4
UniProt Protein Name	NADPH oxidase 4
UniProt Gene Name	NOX4
UniProt Synonym Gene Names	RENOX; KOX-1
UniProt Entry Name	NOX4_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/monoclonal/nox4-antibody-clone-abm51h8-immunohistochemistry-western-blot-elisa/78246>