

Rabbit anti-Human Nox5 Polyclonal Antibody | anti-Nox5 antibody

Nox5 Polyclonal Antibody

CATALOG # AAA295402	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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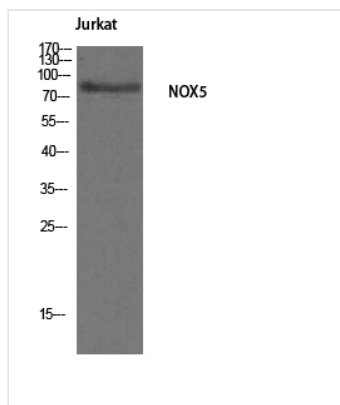
PRODUCT SYNONYMS

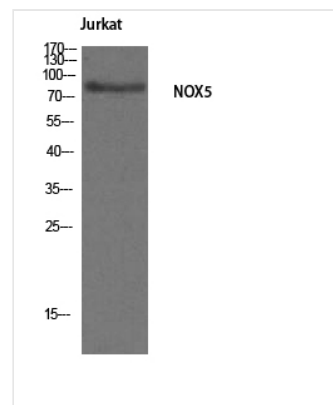
Nox5; Polyclonal Antibody; Nox5 Polyclonal Antibody; NOX5; NADPH oxidase 5; anti-Nox5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-Nox5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-Nox5 antibody	Calcium-dependent NADPH oxidase that generates superoxide. Also functions as a calcium-dependent proton channel and may regulate redox-dependent processes in lymphocytes and spermatozoa. May play a role in cell growth and apoptosis. Isoform v2 and isoform v5 are involved in endothelial generation of reactive oxygen species (ROS), proliferation and angiogenesis and contribute to endothelial response to thrombin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296278227
NCBI GeneID	79400

NCBI Accession #	NP_001171708.1
NCBI GenBank Nucleotide #	NM_001184779.1
UniProt Accession #	Q96PH1 ; Q08AN2 ; Q08AN3 ; Q8TEQ1 ; Q8TER4 ; Q96PH2 ; Q96PJ8 ; Q96PJ9 ; Q9H6E0 ; Q9HAM8 ; B2RBJ4
Molecular Weight	86,439 Da
NCBI Official Full Name	NADPH oxidase 5 isoform 2
NCBI Official Synonym Full Names	NADPH oxidase, EF-hand calcium binding domain 5
NCBI Official Symbol	NOX5
NCBI Protein Information	NADPH oxidase 5
UniProt Protein Name	NADPH oxidase 5
UniProt Gene Name	NOX5
UniProt Entry Name	NOX5_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/nox5-antibody-immunohistochemistry-western-blot-elisa/295402>