

Rabbit gp91-phox Polyclonal Antibody | anti-gp91-phox antibody

gp91-phox Polyclonal Antibody

CATALOG # AAA294920	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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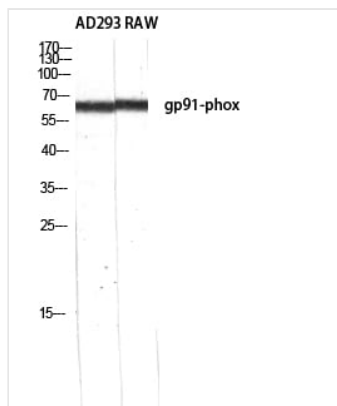
PRODUCT SYNONYMS

gp91-phox; Polyclonal Antibody; gp91-phox Polyclonal Antibody; CYBB; NOX2; Cytochrome b-245 heavy chain; CGD91-phox; Cytochrome b (558) subunit beta; Cytochrome b558 subunit beta; Heme-binding membrane glycoprotein gp91phox; NADPH oxidase 2; Neutrophil cytochrome b 91 kDa polypeptide; Superoxide-generat; anti-gp91-phox antibody

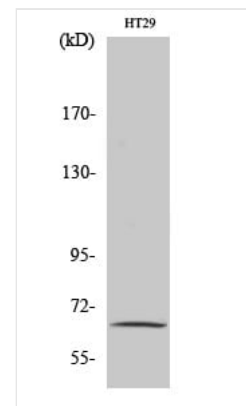
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-gp91-phox antibody	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.

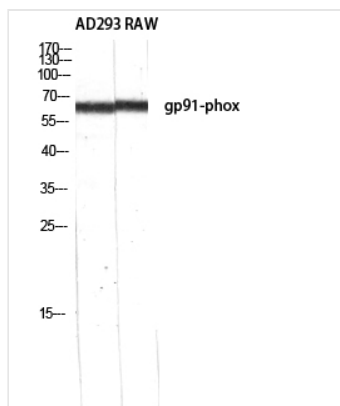
IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

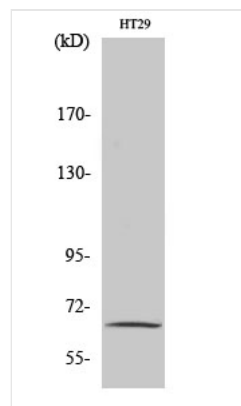

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ADDITIONAL INFORMATION

Related Product Information for anti-gp91-phox antibody

Critical component of the membrane-bound oxidase of phagocytes that generates superoxide. It is the terminal component of a respiratory chain that transfers single electrons from cytoplasmic NADPH across the plasma membrane to molecular oxygen on the exterior. Also functions as a voltage-gated proton channel that mediates the H (+) currents of resting phagocytes. It participates in the regulation of cellular pH and is blocked by zinc.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115211
NCBI GeneID	1536
UniProt Accession #	P04839; Q2PP16; A8K138
Molecular Weight	65,336 Da
NCBI Official Full Name	Cytochrome b-245 heavy chain
NCBI Official Synonym Full Names	cytochrome b-245, beta polypeptide
NCBI Official Symbol	CYBB
NCBI Official Synonym Symbols	CGD; NOX2; AMCBX2; GP91-1; GP91PHOX; p91-PHOX; GP91-PHOX
NCBI Protein Information	cytochrome b-245 heavy chain; CGD91-phox; NADPH oxidase 2; p22 phagocyte B-cytochrome; cytochrome b558 subunit beta; neutrophil cytochrome b 91 kDa polypeptide; heme-binding membrane glycoprotein gp91phox; superoxide-generating NADPH oxidase heavy chain s
UniProt Protein Name	Cytochrome b-245 heavy chain
UniProt Gene Name	CYBB
UniProt Synonym Gene Names	NOX2; Cytochrome b558 subunit beta
UniProt Entry Name	CY24B_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/gp91-phox-antibody-western-blot-elisa/294920>