

Rabbit gp91 phox Polyclonal Antibody | anti-CYBB antibody

Anti-gp91 phox Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104438	Rabbit	Human, Mouse, Rat, Pig, Rabbit, Sheep	Western Blot

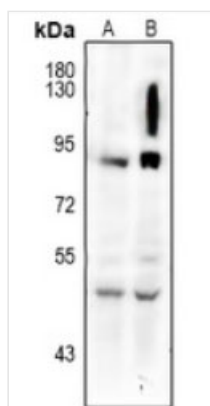
PRODUCT SYNONYMS

gp91 phox; Polyclonal Antibody; Anti-gp91 phox Antibody; 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-generating NADPH oxidase heavy chain subunit; gp91-1; gp91-phox; p22 phagocyte B-cytochrome; anti-CYBB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Rabbit, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of gp91 phox protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	570
Applicable Applications for anti-CYBB antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human gp91 phox. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of gp91 phox expression in Jurkat (A), Beas2B (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYBB antibody	Rabbit polyclonal antibody to gp91 phox
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6996021
NCBI GeneID	1536
NCBI Accession #	NP_000388.2
NCBI GenBank Nucleotide #	NM_000397.3
UniProt Accession #	P04839; Q2PP16; A8K138
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; IMD34; 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 subunit
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/104438>