

Goat anti-Human, Mouse GP91-PHOX/NOX2 Antibody | anti-GP91-PHOX/NOX2 antibody

Goat Anti-GP91-PHOX/NOX2 Antibody

CATALOG # AAA61836	HOST Goat	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

GP91-PHOX/NOX2; Goat Anti-GP91-PHOX/NOX2 Antibody; CYBB; cytochrome b-245; beta polypeptide; CGD; GP91-1; GP91-PHOX; GP91PHOX; NOX2; p91-PHOX; CGD91-phox; NADPH oxidase 2; cytochrome b(558) subunit beta; cytochrome b-245 heavy chain; cytochrome b558 subunit beta; heme-binding membrane glycoprotein gp91phox; neutrophil cytochrome b 91 kDa polypeptide; p22 phagocyte B-cytochrome; superoxide-generating NADPH oxidase heavy chain subunit; anti-GP91-PHOX/NOX2 antibody

PRODUCT SPECIFICATIONS

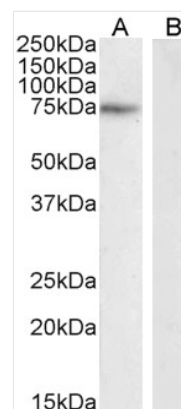
Host	Goat
Reactivity	Human, Mouse
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	570
Applicable Applications for anti-GP91-PHOX/NOX2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CDKQEFQDAWKLPK, from the internal region of the protein sequence according to NP_000388.2.
Peptide Sequence	CDKQEFQDAWKLPK
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml) staining of Mouse Spleen lysate (A) + peptide (B) (35ug protein in RIPA buffer). Detected by chemiluminescence.



WB (Western Blot)

1ug/ml) staining of Daudi cell lysate (A) + peptide (B) (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6996021
NCBI GeneID	1536
NCBI Accession #	NP_000388.2
NCBI GenBank Nucleotide #	NP_000388.2
UniProt Accession #	P04839
NCBI Official Full Name	cytochrome b-245 heavy chain
NCBI Official Synonym Full Names	cytochrome b-245 beta chain
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
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/goat-human-mouse-antibody/gp91-phox-nox2/61836>