

Mouse anti-Human CYBB/NOX2 Monoclonal Antibody | anti-CYBB/NOX2 antibody

Anti-Human CYBB/NOX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120296	Mouse	Human	Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CYBB/NOX2; Monoclonal Antibody; Anti-Human CYBB/NOX2 Antibody; Cytochrome b558 subunit beta; Cytochrome b(558) subunit beta; Heme-binding membrane glycoprotein gp91phox; Neutrophil cytochrome b 91 kDa polypeptide; gp91-phox; NOX2; Cytochrome b-245 heavy chain; p22 phagocyte B-cytochrome; Superoxide-generating NADPH oxidase heavy chain subunit; gp91-1; NADPH oxidase 2; CYBB; CGD91-phox; anti-CYBB/NOX2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Purity/Purification	>95% by SDS-PAGE. Protein A or G purified.
Form/Format	Liquid; 0.01M PBS, pH 7.4
Concentration	0.89 mg/ml (varies by lot)
Applicable Applications for anti-CYBB/NOX2 antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C short term. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115211
NCBI GeneID	1536
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; 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/monoclonal/cybb-nox2-antibody-western-blot-immunoprecipitation-flow-cytometry-elisa/120296>