

Mouse anti-Human NOX2/gp91phox Monoclonal Antibody | anti-NOX2/gp91phox antibody

Mouse Anti-NOX2/gp91phox [54.1]

CATALOG # AAA59530	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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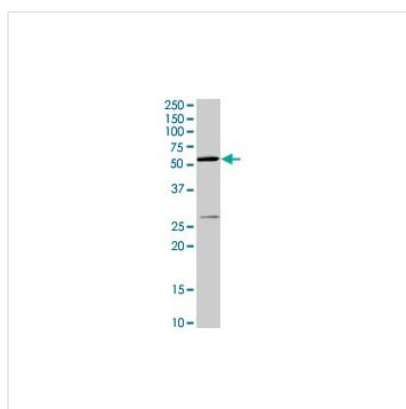
PRODUCT SYNONYMS

NOX2/gp91phox; Monoclonal Antibody; Mouse Anti-NOX2/gp91phox [54.1]; CGD91-phox antibody; CYBB antibody; Cytochrome b(558) beta chain antibody; Cytochrome b-245 heavychain antibody; gp91-1 antibody; gp91-phox antibody; Heme-binding membrane glycoprotein gp91phox antibody; NADPHoxidase 2 antibody; Neutrophil cytochrome b 91 kDa polypeptide antibody; NOX2 antibody; p22 phagocyte B-cytochromeantibody; Superoxide-generating NADPH oxidase heavy chain subunit antibody; anti-NOX2/gp91phox antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	54.1
Specificity	gp91phox 382-PKIAVDGP-389
Purity/Purification	Protein G
Form/Format	Purified antibody containing PBS 0.09% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NOX2/gp91phox antibody	WB (Western Blot)
Target Antigen	NOX2/gp91phox
Immunogen	Partially Purified human neutrophil flavocytochrome b (heparin Ultrogellectin affinity purification in Triton X-100)
Myeloma/fusion Partners	SP2/0 myeloma cell line

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

References	Baniulis D et al. Evaluation of two anti-gp91phox antibodies as immunoprobes for Nox family proteins: mAb 54.1 recognizes recombinant full-length Nox2, Nox3 and the C-terminal domains of Nox1-4 and cross-reacts with GRP 58. Biochim Biophys Acta 1752:186-96 (2005) PUBMED Burritt JB et al. Topological mapping of neutrophil cytochrome b epitopes with phage-display libraries. J Biol Chem 270:16974-80 (1995) PUBMED
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nox2-gp91phox-antibody-clone-54-1-western-blot-elisa/59530>