

产品名称: NOX2 Rabbit Monoclonal Antibody
产品货号: AMRe21610



产品概述 (Summary)

产品名称 (Production Name)	NOX2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	CYBB 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 2Neutrophil cytochrome b 91 kDa polypeptide;Superoxide-generating NADPH oxidase heavy chain subunit;gp91-1;gp91-phox;p22 phagocyte B-cytochrome
别名 (Alternative Names)	
基因 ID (Gene ID)	1536.0
蛋白 ID (SwissProt ID)	P04839.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:65kD;Observed MW:65kD

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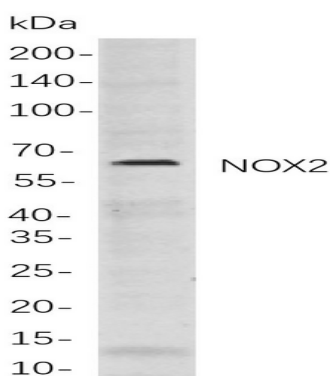


研究背景 (Background)

Cell localization: Membranous. Cytochrome b (-245) is composed of cytochrome b alpha (CYBA) and beta (CYBB) chain. It has been proposed as a primary component of the microbicidal oxidase system of phagocytes. CYBB deficiency is one of five described biochemical defects associated with chronic granulomatous disease (CGD). In this disorder, there is decreased activity of phagocyte NADPH oxidase; neutrophils are able to phagocytize bacteria but cannot kill them in the phagocytic vacuoles. The cause of the killing defect is an inability to increase the cell's respiration and consequent failure to deliver activated oxygen into the phagocytic vacuole. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HepG2

cells, using NOX2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .