

NOX2 (13T1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00270

Product information

产品货号	HZ-YMA00270
别名	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
产品名称	NOX2 (13T1) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CYBB
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1536
Human Swissprot No.	P04839
稀释度	WB 1:1000-5000, ELISA 1:5000-20000
参考分子量	65kDa
预测分子量	65kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	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],
纯化	Protein A
Clonality	Monoclonal