

产品名称: NOX2 Rabbit Polyclonal Antibody
产品货号: APRab00467



产品概述 (Summary)

产品名称 (Production Name)	NOX2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

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
别名 (Alternative Names)	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
基因 ID (Gene ID)	1536
蛋白 ID (SwissProt ID)	P04839.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
----------------------	---

产品名称: NOX2 Rabbit Polyclonal Antibody
产品货号: APRab00467



蛋白分子量 (Molecular Weight) Calculated MW: 65 kDa; Observed MW: 70 kDa

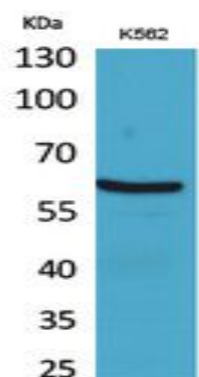
研究背景 (Background)

The superoxide-generating NADPH oxidase complex expresses in phagocytes, neuroepithelial bodies, vascular smooth muscle cells, and endothelial cells. It is the terminal component of a respiratory chain that transfers single electrons from cytoplasmic NADPH across the plasma membrane to molecular oxygen on the exterior.

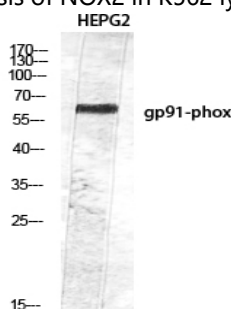
研究领域 (Research Area)

Immunology

图片 (Image Data)

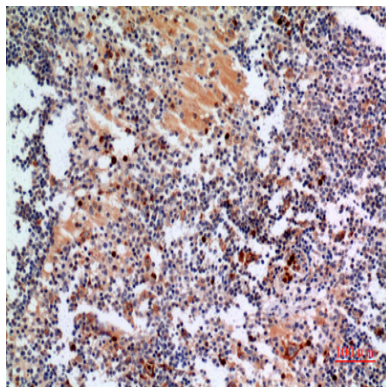


Western blot analysis of NOX2 in K562 lysates using NOX2 antibody.

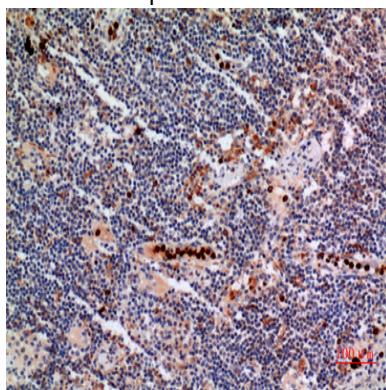


Western blot analysis of NOX2 in HEPG2 lysates using NOX2 antibody.

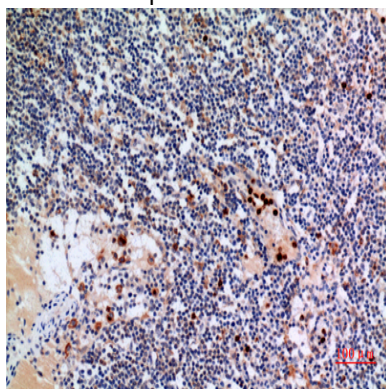
产品名称: NOX2 Rabbit Polyclonal Antibody
产品货号: APRab00467



Immunohistochemistry analysis of paraffin-embedded Human lymph node using NOX2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

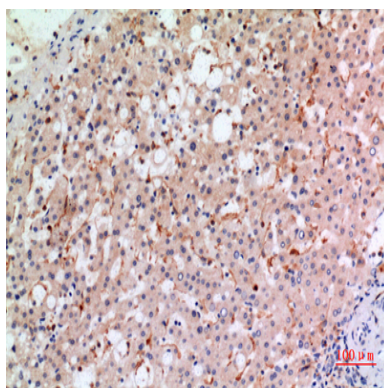


Immunohistochemistry analysis of paraffin-embedded Human lymph node using NOX2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human lymph node using NOX2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

产品名称: NOX2 Rabbit Polyclonal Antibody
产品货号: APRab00467



Immunohistochemistry analysis of paraffin-embedded Human liver using NOX2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .