

产品名称: NADPH oxidase 4 Rabbit Monoclonal Antibody
产品货号: AMRe21567



产品概述 (Summary)

产品名称 (Production Name)	NADPH oxidase 4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, 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)	NOX4
别名 (Alternative Names)	RENOX
基因 ID (Gene ID)	50507.0
蛋白 ID (SwissProt ID)	Q9NPH5.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:67kD; Observed MW:67kD

研究背景 (Background)

Cell localization: Cytoplasm. This gene encodes a member of the NOX-family of enzymes that functions as the catalytic subunit the NADPH oxidase complex. The encoded protein is localized to non-phagocytic cells where it acts as an oxygen

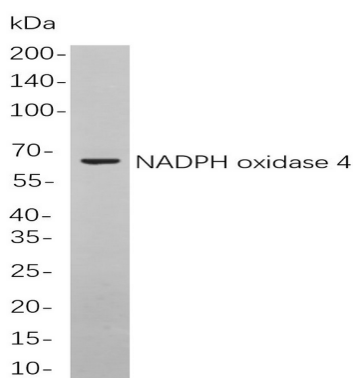
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sensor and catalyzes the reduction of molecular oxygen to various reactive oxygen species (ROS). The ROS generated by this protein have been implicated in numerous biological functions including signal transduction, cell differentiation and tumor cell growth. A pseudogene has been identified on the other arm of chromosome 11. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jan 2009],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HEK293

cells, using NADPH oxidase 4 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 .