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# NADPH oxidase 4 (YD12702) Rabbit mAb

货号: **AYD15737**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC
推荐浓度	
理论分子量	67kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm, Endoplasmic reticulum membrane, Cell membrane, Cell junction, focal adhesion, Nucleus, nucleolus, perinuclear region
纯化	亲和纯化

## 抗原信息

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## 靶点信息

研究背景	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 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.
基因ID	50507
基因名	NOX4
Swiss	Q9NPH5 ( <a href="https://www.uniprot.org/uniprotkb/Q9NPH5/entry">https://www.uniprot.org/uniprotkb/Q9NPH5/entry</a> )
别名	NADPH oxidase 4 (YD12702),NADPH oxidase 4 (YD12702) Rabbit mAb,NOX4,Kidney oxidase-1,Kidney superoxide-producing NADPH oxidase,Renal NAD(P)H-oxidase,RENOX

## 产品验证

## 实验步骤

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