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NOX4 Rabbit mAb

货号: **AYM30452**

产品信息

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|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC ICC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 6kDa/25-31kDa/58-66kDa |
| 实测分子量 | 67kDa |
| 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 | Cell junction,Cell membrane,Endoplasmic reticulum membrane,Multi-pass membrane protein,Nucleus,focal adhesion,nucleolus |
| 纯化 | Affinity purification |

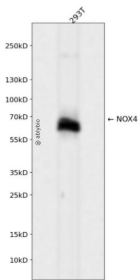
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human NOX4 . |
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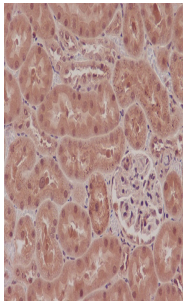
靶点信息

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| 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 |
| 别名 | NOX4,NOX4 Rabbit mAb,Kidney oxidase-1,Kidney superoxide-producing NADPH oxidase,Renal NAD(P)H-oxidase,RENOX |

产品验证



Western blot analysis of NOX4 expressed in 293T using NOX4 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded rat kidney, using NOX4 Antibody .

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)