

NOX5 Rabbit pAb

货号: **AYP13349**

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 64kDa/82kDa/83kDa/84kDa/86kDa |
| 实测分子量 | 75KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | PC-3 |
| 细胞定位 | Endoplasmic reticulum,Membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

抗原信息

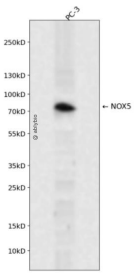
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human NOX5 (NP_078781.3). |
| 序列 | MNTSGDPAQTGPEGCRGTMSAEEDARWLRWVTQQFKTIAGEDGEISLQEFKAALHVKESFFAERFFALFSDRS GTITL QELQEALTLIIHGSPMDKLFQVYDIDVCARQGASAGTEWGAGAGPHWASSPLGTGSGSIDPDELRTVLQ SCLRESAI SLPDEKLDQLTLALFESADADGNGAITFEELRDELQRFPGVMENLTISAAHWLTAPAPRPR |

靶点信息

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| 研究背景 | This gene is predominantly expressed in the testis and lymphocyte-rich areas of spleen and lymph nodes. It encodes a calcium-dependen NADPH oxidase that generates superoxide, and functions as a calcium-de pendent proton channel that may regulate redox-dependent processes in lymphocytes and spermatozoa. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. |
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| 基因ID | 79400 |
| 基因名 | NOX5 |
| Swiss | Q96PH1 |
| 别名 | NOX5 |

产品验证



Western blot analysis of NOX5 expressed in PC-3 using NOX5 Rabbit pAb 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.

实验步骤

访问官网浏览详情: www.ablybio.cn