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AKAP3 Rabbit pAb

货号: **AYP17664**

产品信息

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| 反应 | Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 94kDa |
| 实测分子量 | 115kDa |
| 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 | Rat testis |
| 细胞定位 | Cytoplasmic vesicle,acrosome,secretory vesicle |
| 纯化 | Affinity purification |

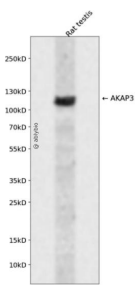
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human AKAP3 (NP_006413.3). |
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靶点信息

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| 研究背景 | This gene encodes a member of A-kinase anchoring proteins (AKAPs), a family of functionally related proteins that target protein kinase A to discrete locations within the cell. The encoded protein is reported to participate in protein-protein interactions with the R-subunit of the protein kinase A as well as sperm-associated proteins. This protein is expressed in spermatozoa and localized to the acrosomal region of the sperm head as well as the length of the principal piece. It may function as a regulator of motility, capacitation, and the acrosome reaction. |
| 基因ID | 10566 |
| 基因名 | AKAP3 |
| Swiss | O75969 (https://www.uniprot.org/uniprotkb/O75969/entry) |
| 别名 | AKAP3,AKAP 110,AKAP110,CT82,FSP95,HEL159,PRKA3,SOB1,AKAP3 Rabbit pAb,A-kinase anchor protein 1 10 kDa,Cancer/testis antigen 82,Fibrous sheath protein of 95 kDa,Fibrousheathin I,Fibrousheathin-1,Protein kinase A-anchoring protein 3,Sperm oocyte-binding protein |

产品验证



Western blot analysis of AKAP3 expressed in Rat testis using AKAP3 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

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