

AKAP4 Rabbit pAb

货号: **AYP12536**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
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	93kDa/94kDa
实测分子量	82KDa
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	Cell projection,cilium,flagellum
纯化	Affinity purification

抗原信息

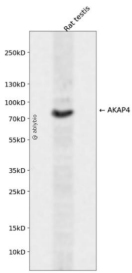
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 189-340 of human AKAP 4 (NP_003877.2).
序列	QSPSAPPAKPPSTQRAVISPDGECSSIDDLFSFYVNRSLVIQMAHKEIKEKLEGKSKCLHHSICPSPGNKERISPRTPASKIAS EMAYEAVELTAAEMRGTGEESREGGQKSFLYSELSNKSXSGDKQMSQRESKEFADSISKGLMVYANQV

靶点信息

研究背景	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is localized to the sperm flagellum and may be involved in the regulation of sperm motility. Alternative splicing of this gene results in two transcript variants encoding different isoforms.
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基因ID	8852
基因名	AKAP4
Swiss	Q5JQC9
别名	AKAP4;AKAP 82;AKAP-4;AKAP82;CT99;FSC1;HI;PRKA4;hAKAP82;p82

产品验证



Western blot analysis of AKAP4 expressed in Rat testis using AKAP4 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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