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AKAP14 Rabbit mAb

货号: **AYM31361**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	23kDa
实测分子量	23kDa
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	A-549,DU145,Mouse testis,Rat testis
细胞定位	axoneme
纯化	Affinity purification

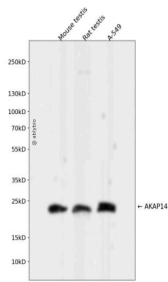
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human AKAP14.
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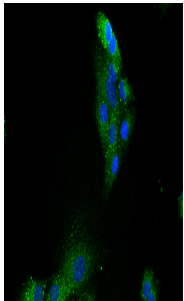
靶点信息

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 protein anchors PKA in ciliary axonemes and, in this way, may play a role in regulating ciliary beat frequency. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
基因ID	158798
基因名	AKAP14
Swiss	Q86UN6 (https://www.uniprot.org/uniprotkb/Q86UN6/entry)
别名	AKAP14,AKAP14 Rabbit mAb,A-kinase anchor protein 28 kDa,Protein kinase A-anchoring protein 14,AKAP28

产品验证



Western blot analysis of AKAP14 expressed in Mouse testis,Rat testis,A-549 using AKAP14 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.



Immunofluorescence analysis of A549 cells labelling AKAP14 with . The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room temperature for 1h.

实验步骤

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