

AKAP 220 Rabbit Polyclonal Antibody

Catalog# UZ-PA00487

Product information

产品货号	UZ-PA00487
别名	AKAP11; AKAP220; KIAA0629; A-kinase anchor protein 11; AKAP-11; A-kinase anchor protein 220 kDa; AKAP 220; hAKAP220; Protein kinase A-anchoring protein 11; PRKA 11
产品名称	AKAP 220 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AKAP11
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	11215
Human Swissprot No.	Q9UKA4
免疫原	The antiserum was produced against synthesized peptide derived from human AKAP11. AA range:1761-1810
稀释度	IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:10000.Not yet tested in other applications.
参考分子量	211kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 expressed at high levels throughout spermatogenesis and in mature sperm. It binds the RI and RII subunits of PKA in testis. It may serve a function in cell cycle control of both somatic cells and germ cells in addition to its putative role in spermatogenesis and sperm function. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasmic in premeiotic pachytene spermatocytes and in the centrosome of developing postmeiotic germ cells, while a midpiece/centrosome localization was found in elongating spermatocytes and mature sperm.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal