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AKAP3 Antibody

货号: **AYP4985**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF ELISA
推荐浓度	IF: 1:50 - 1:200
理论分子量	94kDa
实测分子量	
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	Rat testis
细胞定位	Cytoplasmic vesicle,acrosome,secretory vesicle
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human AKAP3.
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靶点信息

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 Antibody,A-kinase anchor protein 110 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

实验步骤

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