

A 激酶锚定蛋白 14 抗体

产品货号： mlR23424

英文名称： AKAP14

中文名称： A 激酶锚定蛋白 14 抗体

别名： A kinase (PRKA) anchor protein 14; A kinase anchor protein 14; PRKA14; AKAP-14; AKA14_RAT; Protein kinase A-anchoring protein 14; Protein kinase A anchoring protein 14. TAKAP-1.2; Testis-specific A-kinase-anchoring protein TAKAP-80.

研究领域： 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 55kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from rat AKAP14:81-180/502

亚 型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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 human ortholog of this gene

has been characterized. It is reported to be enriched in airway cilia and to regulate ciliary beat frequency by anchoring the protein kinase A holoenzyme near substrates in the axoneme. [provided by RefSeq, May 2013].

Function:

Binds to type II regulatory subunits of protein kinase A and anchors/targets them.

Subunit:

Binds to type II regulatory subunits (RII).

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Present in cilia (at protein level). Expressed in tissues containing axoneme-based organelles (cilia and/or flagella): trachea and testis. Highly expressed in airway cilia.

SWISS:

O35817

Gene ID:

60332

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

