

## AKAP14 Recombinant Rabbit mAb

Catalog: BS49710

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

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]

### Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

### Molecular Weight:

23 kDa

### Swiss-Prot:

Q86UN6

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000  
ICC/IF: 1:100-1:200  
IP: 1:20-1:100

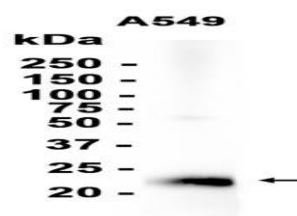
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

The antibody detects endogenous levels of it.

### DATA:



Western blot analysis of extracts from A549 cells using it at 1:1000.

Immunofluorescence analysis of HeLa cells labelling ICAM1 with it.

### Note:

For research use only, not for use in diagnostic procedure.

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