

AKAP 14 Polyclonal Antibody

Catalog # AP68345

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, IHC-P, IF, ICC, E |
| Primary Accession | Q86UN6 |
| Reactivity | Human, Rat, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 22815 |

Additional Information

| | |
|---------------------------|---|
| Gene ID | 158798 |
| Other Names | AKAP14; AKAP28; A-kinase anchor protein 14; AKAP-14; A-kinase anchor protein 28 kDa; AKAP 28; Protein kinase A-anchoring protein 14; PRKA14 |
| Dilution | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

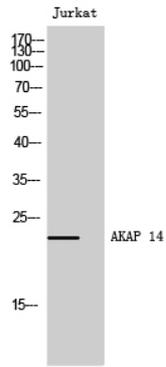
Protein Information

| | |
|--------------------------|---|
| Name | AKAP14 |
| Synonyms | AKAP28 |
| Function | Binds to type II regulatory subunits of protein kinase A and anchors/targets them. |
| Cellular Location | Cytoplasm. |
| Tissue Location | 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 |

Background

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

Images



Western Blot analysis of Jurkat cells using AKAP 14 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.