

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA343734

## **AKAP8L Rabbit Polyclonal Antibody**

## Product data:

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | IHC, WB  |
| Recommended Dilution:   | WB, IHC  |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-AKAP8L antibody: synthetic peptide directed towards the C terminal of human AKAP8L. Synthetic peptide located within the following region: APGAVSPPPPPPEEEEEGAVPLLGGALQRQIRGIPGLDVEDDEEGGGGA  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 72 kDa   |
| Gene Name:              | A-kinase anchoring protein 8 like  |
| Database Link:          | <u>NP_055186</u><br><u>Entrez Gene 26993 Human</u><br><u>Q9ULX6</u>  |
| Background:             | AKAP8L could play a role in constitutive transport element (CTE)-mediated gene expression. It<br>does not seem to be implicated in the binding of regulatory subunit II of PKA. It may be<br>involved in nuclear envelope breakdown and chromatin condensation. It may regulate the<br>initiation phase of DNA replication when associated with TMPO-beta. |
| Synonyms:               | HA95; HAP95; NAKAP; NAKAP95  |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

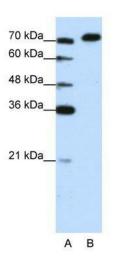
AKAP8L Rabbit Polyclonal Antibody - TA343734

Note:

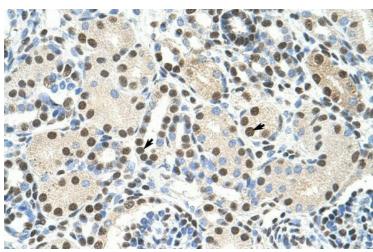
Immunogen Sequence Homology: Rat: 100%; Human: 100%; Rabbit: 100%; Pig: 93%; Mouse: 93%; Dog: 88%; Bovine: 88%; Horse: 87%

Protein Families: Druggable Genome

#### **Product images:**

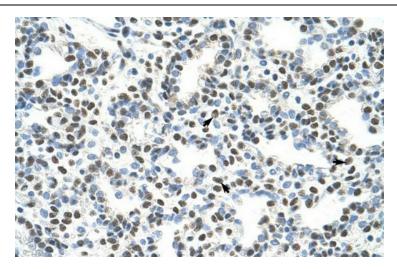


WB Suggested Anti-AKAP8L Antibody Titration: 1.25 ug/ml; Positive Control: Jurkat cell lysate



Human kidney

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Human Lung

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US