

AKAP8

Reactivity: Human Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:100 - 1:200

Calculated MW: 76kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human AKAP8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AKAP-8; AKAP95; AKAP 95; AKAP-95;

Catalog #: A3049

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10270

Isotype: IgG

Swiss Prot: O43823

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the A-kinase anchor protein family. A-kinase anchor proteins are scaffold proteins that contain a binding domain for the RI/RII subunit of protein kinase A (PKA) and recruit PKA and other signaling molecules to specific subcellular locations. This gene encodes a nuclear A-kinase anchor protein that binds to the RII alpha subunit of PKA and may play a role in chromosome condensation during mitosis by targeting PKA and the condensin complex to chromatin. A pseudogene of this gene is located on the short arm of chromosome 9.

To place an order, please [Click HERE](#).