

For Research Use Only

# AKAP8L Polyclonal antibody

Catalog Number: 10103-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

10103-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0145

GenBank Accession Number:

BC000713

GeneID (NCBI):

26993

UNIPROT ID:

Q9ULX6

Full Name:

A kinase (PRKA) anchor protein 8-like

Calculated MW:

72 kDa

Observed MW:

72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF/ICC 1:20-1:200

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : PC-3 cells,

IF/ICC : HEK-293 cells,

## Background Information

AKAP8L, also named as NAKAP, or NAKAP95, is a 646 amino acid protein, which contains two C2H2 AKAP95-type zinc fingers and belongs to the AKAP95 family. AKAP8L localizes in the nucleus matrix and is expressed in the brain cortex. AKAP8L could play a role in constitutive transport element (CTE)-mediated gene expression. AKAP8L may be involved in nuclear envelope breakdown and chromatin condensation. It also may regulate the initiation phase of DNA replication when associated with TMPO-beta.

## Notable Publications

Author	Pubmed ID	Journal	Application
Tanzina Tanu	34470577	RNA Biol	WB
Li Xing	25034436	Retrovirology	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

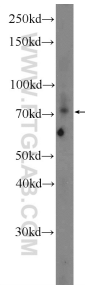
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

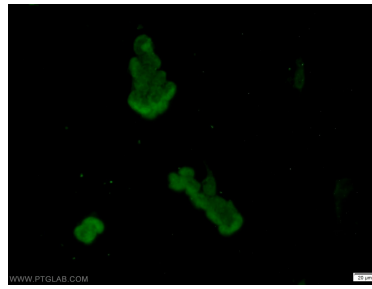
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 10103-1-AP (AKAP8L Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HEK-293 cells using 10103-1-AP (AKAP8L antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).