

## AKAP8L Polyclonal Antibody

Catalog number: 10103-1-AP

Size: 45 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

AKAP8L; A kinase anchor protein 8 like, AKAP8 like protein, AKAP8L,

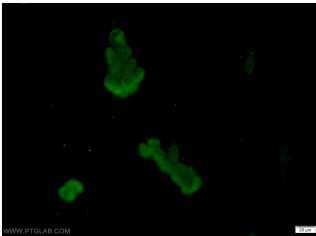
DKFZp434L0650, HA95, HAP95,

Helicase A binding protein 95,

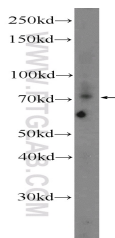
Homologous to AKAP95

protein, NAKAP, NAKAP95,

Neighbor of AKAP95



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)



PC-3 cells were subjected to SDS PAGE followed by western blot with 10103-1-AP (AKAP8L Antibody) at dilution of 1:300

### Background

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.

### Applications

Tested applications:	ELISA, WB, IF
Cited applications:	WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated AKAP8L MW:	72 kDa
Observed AKAP8L MW:	72 kDa
Positive WB detected in	PC-3 cells
Positive IF detected in	HEK-293 cells
Recommended dilution:	WB: 1:200-1:1000 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0145
GenBank accession number:	BC000713
Gene ID (NCBI):	26993
Full name:	A kinase (PRKA) anchor protein 8-like

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.