

## AKAP1 antibody

### Product Information

Catalog No.:	FNab00249
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

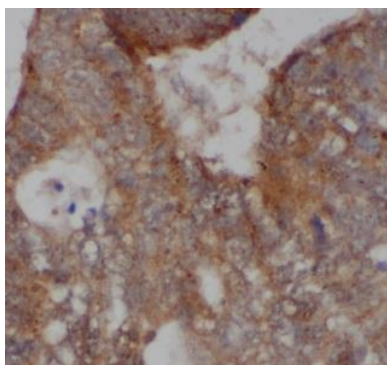
Binds to type I and II regulatory subunits of protein kinase A and anchors them to the cytoplasmic face of the mitochondrial outer membrane.

### Immunogen information

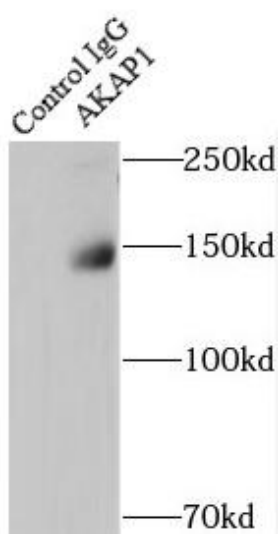
Immunogen:	A kinase(PRKA) anchor protein 1
Synonyms:	A-kinase anchor protein 1, mitochondrial A-kinase anchor protein 149 kDa (AKAP 149) Dual specificity A-kinase-anchoring protein 1 (D-AKAP-1) Protein kinase A-anchoring protein 1 (PRKA1) Spermatid A-kinase anchor protein 84 (S-AKAP84) AKAP1 AKAP149 PRKA1
Observed MW:	149 kDa
Uniprot ID :	Q92667

### Application

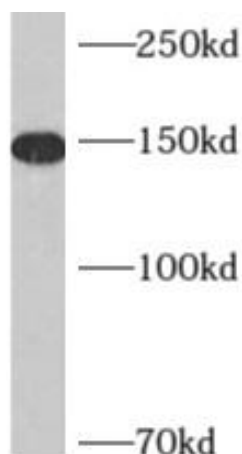
Reactivity:	Human
Tested Application:	ELISA, WB, IF, IHC, FC, IP
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-200; IP: 1:1000-10000; IF: 1:10-100
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab00249(AKAP1 Antibody) at dilution of 1:50



IP Result of anti-AKAP1 (IP:FNab00249, 4ug; Detection:FNab00249 1:2000) with PC-3 cells lysate 1800ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00249(AKAP1 antibody) at dilution of 1:1000