

CAB17302

Product Information

Product SKU:	CAB17302	Gene ID:	10270	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	100kDa	Conjugate:	Unconjugated
Calculated MW:	76kDa	Isotype:	IgG

Immunogen Information

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.

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

Synonyms: AKAP-8; AKAP95; AKAP 95; AKAP-95; AKAP8

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 592-692 of human AKAP8 (NP_005849.1)

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