

CAB16484

Product Information

Product SKU:	CAB16484	Gene ID:	10566	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	115kDa	Conjugate:	Unconjugated
Calculated MW:	95kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of A-kinase anchoring proteins (AKAPs), a family of functionally related proteins that target protein kinase A to discrete locations within the cell. The encoded protein is reported to participate in protein-protein interactions with the R-subunit of the protein kinase A as well as sperm-associated proteins. This protein is expressed in spermatozoa and localized to the acrosomal region of the sperm head as well as the length of the principal piece. It may function as a regulator of motility, capacitation, and the acrosome reaction.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CT82; SOB1; FSP95; PRKA3; HEL159; AKAP110; AKAP 110; AKAP3

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human AKAP3 (NP_006413.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.