

For Research Use Only

AKAP4 Polyclonal antibody, PBS Only

Catalog Number: 24986-1-PBS



Basic Information

Catalog Number: 24986-1-PBS	GenBank Accession Number: BC126252	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 8852	
Isotype: IgG	UNIPROT ID: Q5JQC9	
Immunogen Catalog Number: AG21762	Full Name: A kinase (PRKA) anchor protein 4	
	Calculated MW: 854 aa, 94 kDa	
	Observed MW: 82 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

AKAP4, also named as A-kinase anchor protein 82 kDa, is a 854 amino acid protein, which belongs to the AKAP110 family. AKAP4 localizes to the principle piece of the sperm flagellum and is only expressed in round spermatids. AKAP4 is a major structural component of sperm fibrous sheath and plays a role in sperm motility.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

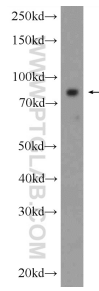
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Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 24986-1-AP (AKAP4 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24986-1-PBS in a different storage buffer formulation.