

AKAP4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06145
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 430-510
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	A-kinase anchor protein 4
Synonyms	A-kinase anchor protein 4 ;AKAP-4;A-kinase anchor protein 82 kDa;AKAP 82;hAKAP82;Major sperm fibrous sheath protein;HI;Protein kinase A-anchoring protein 4;PRKA4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is localized to the sperm flagellum and may be involved in the regulation of sperm motility. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year