

Datasheet for ABIN2798602
anti-AKAP4 antibody (N-Term)



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Overview

Quantity:	400 µL
Target:	AKAP4
Binding Specificity:	AA 10-36, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human AKAP4 (N-term) Antibody
Immunogen:	This AKAP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-36 amino acids from the N-terminal region of human AKAP4.
Isotype:	Ig Fraction

Target Details

Target:	AKAP4
Alternative Name:	AKAP4 (AKAP4 Products)
Background:	Target Description: 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

Target Details

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.

Gene Symbol: AKAP4

Molecular Weight: 94477 Da

Gene ID: 8852

UniProt: [Q5JQC9](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50AKAP4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)