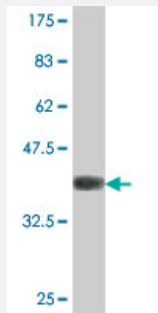


AKAP4 polyclonal antibody (A01)

Catalog # H00008852-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant AKAP4.
Immunogen	AKAP4 (NP_003877, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MMAYSDTTMMSDDIDWLRSHRGVCKVDLYNPEGQQDQDRKVICFVDVSTLNVEDKDYKDAASS SSEGNLNLGSLEEKEIVIKDTEKKDQSKTEGVSCLF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (81)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AKAP4

Entrez GeneID [8852](#)

GeneBank Accession# [NM_003886](#)

Protein Accession# [NP_003877](#)

Gene Name AKAP4

Gene Alias AKAP82, FSC1, HI, hAKAP82, p82

Gene Description A kinase (PRKA) anchor protein 4

Omim ID [300185](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations A-kinase anchor protein 4|A-kinase anchor protein 82 kDa|OTTHUMP00000023288|OTTHUMP0000023289|protein kinase A anchoring protein 4|testis-specific gene HI