

Rabbit anti-Human AKAP 149 Polyclonal Antibody | anti-AKAP149 antibody

AKAP 149 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294225	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

AKAP 149; Polyclonal Antibody; AKAP 149 Polyclonal Antibody; AKAP1; AKAP149; PRKA1; A-kinase anchor protein 1; mitochondrial; A-kinase anchor protein 149 kDa; Dual specificity A-kinase-anchoring protein 1; D-AKAP-1; Protein kinase A-anchoring protein 1; Spermatid A-kinase anchor prot; anti-AKAP149 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-AKAP149 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-AKAP149 antibody	Binds to type I and II regulatory subunits of protein kinase A and anchors them to the cytoplasmic face of the mitochondrial outer membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	339275974
NCBI GeneID	8165
NCBI Accession #	NP_001229831.1
NCBI GenBank Nucleotide #	NM_001242902.1
UniProt Accession #	Q92667; Q13320; Q9BW14; A8K8Q1; D3DTZ0
Molecular Weight	97,342 Da
NCBI Official Full Name	A-kinase anchor protein 1, mitochondrial
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 1

NCBI Official Symbol	AKAP1
NCBI Official Synonym Symbols	AKAP; PRKA1; AKAP84; TDRD17; AKAP121; AKAP149; D-AKAP1; PPP1R43; SAKAP84
NCBI Protein Information	A-kinase anchor protein 1, mitochondrial; AKAP 149; D-AKAP-1; protein kinase A1; tudor domain containing 17; A-kinase anchor protein 149 kDa; protein kinase A anchoring protein 1; spermatid A-kinase anchor protein 84; protein phosphatase 1, regulatory sub
UniProt Protein Name	A-kinase anchor protein 1, mitochondrial
UniProt Gene Name	AKAP1
UniProt Synonym Gene Names	AKAP149; PRKA1; AKAP 149; D-AKAP-1; PRKA1; S-AKAP84
UniProt Entry Name	AKAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/akap-149-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294225>