

Rabbit anti-Human AKAP1 Polyclonal Antibody | anti-AKAP1 antibody

AKAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242954	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

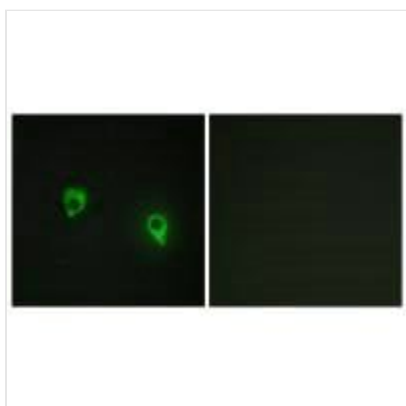
PRODUCT SYNONYMS

AKAP1; Polyclonal Antibody; AKAP1 Antibody; A kinase anchor protein 1; mitochondrial precursor; A-kinase anchor protein 149 kDa; AKAP 149; AKAP149; anti-AKAP1 antibody

PRODUCT SPECIFICATIONS

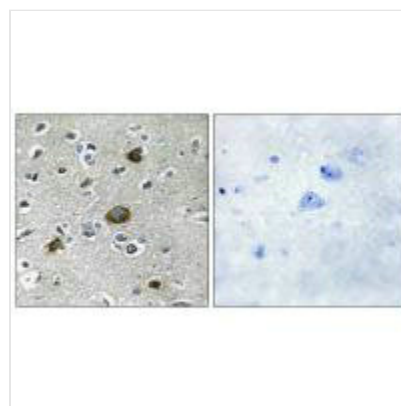
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-AKAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from internal of human AKAP1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



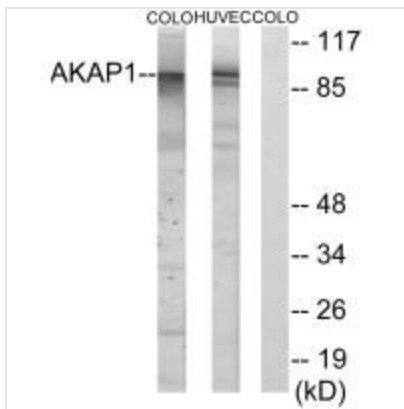
IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using AKAP1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using AKAP1 antibody.



WB (Western Blot)
 Western blot analysis of extracts from HUVEC cells and COLO cells, using AKAP1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKAP1 antibody	Signal Transduction
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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.