

anti-Human AKAP5 Antibody | anti-AKAP5 antibody

AKAP5 Antibody

CATALOG # AAA110422	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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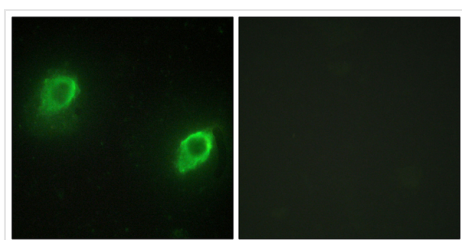
PRODUCT SYNONYMS

AKAP5; AKAP5 Antibody; A-kinase anchor protein 5; A-kinase anchor protein 79 kDa; AKAP 79; cAMP-dependent protein kinase regulatory subunit II high affinity-binding protein; H21; AKAP79; anti-AKAP5 antibody

PRODUCT SPECIFICATIONS

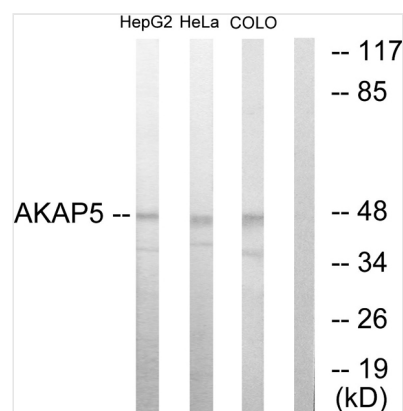
Reactivity	Human
Specificity	AKAP5 antibody detects endogenous levels of total AKAP5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	427
Applicable Applications for anti-AKAP5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human AKAP5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HepG2 cells, HeLa cells and COLO205 cells, using AKAP5 antibody. Immunofluorescence analysis of HeLa cells, using AKAP5 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKAP5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Carr D.W., J. Biol. Chem. 267:16816-16823(1992). Hirsch A.H., J. Biol. Chem. 267:2131-2134(1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	158187521
NCBI GeneID	9495
NCBI Accession #	NP_004848.3
NCBI GenBank Nucleotide #	NM_004857.3
UniProt Accession #	P24588; A2RRB8
Molecular Weight	47,088 Da
NCBI Official Full Name	A-kinase anchor protein 5
NCBI Official Synonym Full Names	A-kinase anchoring protein 5
NCBI Official Symbol	AKAP5
NCBI Official Synonym Symbols	H21; AKAP75; AKAP79
NCBI Protein Information	A-kinase anchor protein 5
UniProt Protein Name	A-kinase anchor protein 5
UniProt Gene Name	AKAP5
UniProt Synonym Gene Names	AKAP79; AKAP-5; AKAP 79

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/human-antibody/akap5/110422>