

Rabbit anti-Human AKAP5 Polyclonal Antibody | anti-AKAP5 antibody

AKAP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317459	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

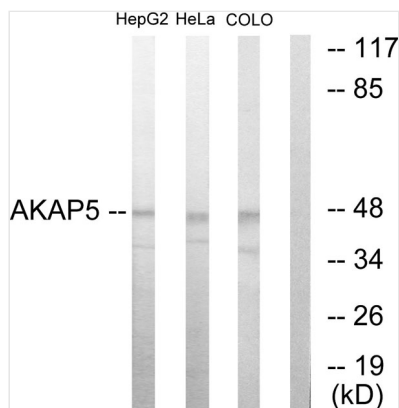
PRODUCT SYNONYMS

AKAP5; Polyclonal Antibody; AKAP5 Antibody; A kinase (PRKA) anchor protein 5; A-kinase anchor 5; A-kinase anchor 79 kDa; AKAP 79; AKAP75; AKAP79; cAMP-dependent protein kinase regulatory subunit II high affinity-binding; H21; anti-AKAP5 antibody

PRODUCT SPECIFICATIONS

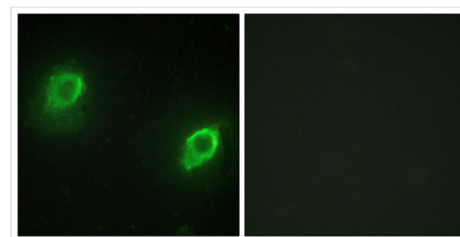
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	AKAP5 Antibody detects endogenous levels of total AKAP5 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-AKAP5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human AKAP5.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2, HeLa, and COLO205 cells, using AKAP5 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using AKAP5 Antibody. The picture on the right is blocked with the synthesized peptide.

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 kDa
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/polyclonal/akap5-antibody-immunofluorescence-western-blot-elisa/317459>