

AKAP8 Antibody | anti-AKAP8 antibody

AKAP8 Antibody

CATALOG # AAA110864	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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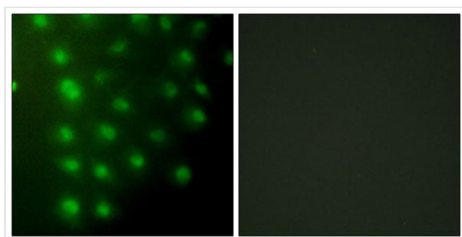
PRODUCT SYNONYMS

AKAP8; AKAP8 Antibody; A-kinase anchor protein 8; A-kinase anchor protein 95 kDa; AKA8; AKAP 95; AKAP95; anti-AKAP8 antibody

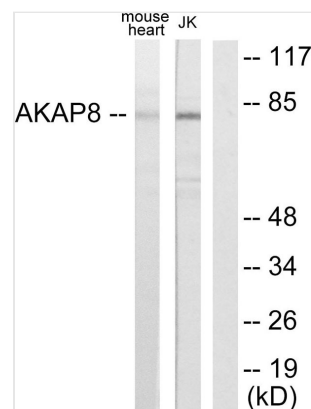
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	AKAP8 antibody detects endogenous levels of total AKAP8 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	692
Applicable Applications for anti-AKAP8 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AKAP8.
Preparation and Storage	Store at -20 degree C for 1 year.

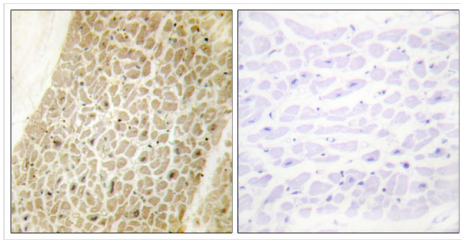
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HUVEC cells, using AKAP8 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using AKAP8 antibody. Western blot analysis of extracts from mouse heart cells and Jurkat cells, using AKAP8 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKAP8 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Eide T., Exp. Cell Res. 238:305-316(1998). Grimwood J., Nature 428:529-535(2004). Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031579
NCBI GeneID	10270
NCBI Accession #	NP_005849.1
NCBI GenBank Nucleotide #	NM_005858.3
UniProt Accession #	O43823
Molecular Weight	76,108 Da
NCBI Official Full Name	A-kinase anchor protein 8
NCBI Official Synonym Full Names	A-kinase anchoring protein 8
NCBI Official Symbol	AKAP8
NCBI Official Synonym Symbols	AKAP-8; AKAP95; AKAP 95; AKAP-95
NCBI Protein Information	A-kinase anchor protein 8
UniProt Protein Name	A-kinase anchor protein 8
UniProt Gene Name	AKAP8
UniProt Synonym Gene Names	AKAP95; AKAP-8; AKAP 95

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-mouse-rat-antibody/akap8/110864>