

Rabbit anti-Human, Mouse AKAP8 Polyclonal Antibody | anti-AKAP8 antibody

AKAP8 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313825	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

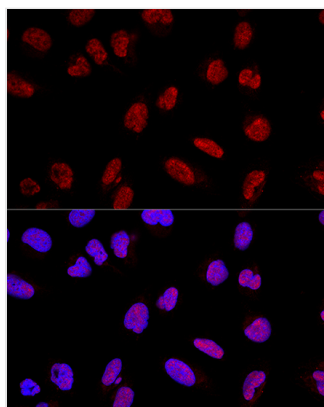
PRODUCT SYNONYMS

AKAP8; Polyclonal Antibody; AKAP8 Rabbit Polyclonal Antibody; AKAP 95; AKAP-8; AKAP-95; AKAP95; anti-AKAP8 antibody

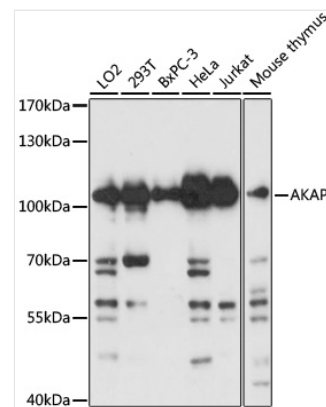
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-AKAP8 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human AKAP8 (NP_005849.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using AKAP8 Polyclonal at dilution of 1:200. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AKAP8 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP8 antibody

This gene encodes a member of the A-kinase anchor protein family. A-kinase anchor proteins are scaffold proteins that contain a binding domain for the RI/RII subunit of protein kinase A (PKA) and recruit PKA and other signaling molecules to specific subcellular locations. This gene encodes a nuclear A-kinase anchor protein that binds to the RII alpha subunit of PKA and may play a role in chromosome condensation during mitosis by targeting PKA and the condensin complex to chromatin. A pseudogene of this gene is located on the short arm of chromosome 9.

Product Categories/Family for anti-AKAP8 antibody	Primary Antibody
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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 (PRKA) anchor 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; A-kinase anchor protein, 95kDa
UniProt Protein Name	A-kinase anchor protein 8
UniProt Gene Name	AKAP8
UniProt Synonym Gene Names	AKAP95; AKAP-8; AKAP 95
UniProt Entry Name	AKAP8_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/akap8-antibody-immunofluorescence-western-blot-elisa/313825>