

Rabbit anti-Human, mouse AKAP8L Polyclonal Antibody | anti-AKAP8L antibody

AKAP8L Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287565	Rabbit	Human, mouse	ELISA, Western Blot

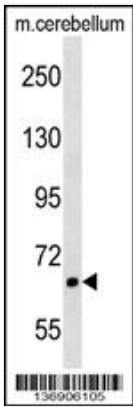
PRODUCT SYNONYMS

AKAP8L; Polyclonal Antibody; AKAP8L Antibody (C-term); A-kinase anchor protein 8-like; AKAP8-like protein; Helicase A-binding protein 95; HAP95; Homologous to AKAP95 protein; HA95; Neighbor of A-kinase-anchoring protein 95; Neighbor of AKAP95; NAKAP; NAKAP95; anti-AKAP8L antibody

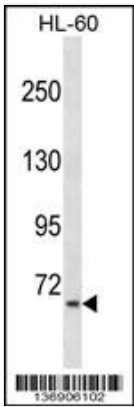
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AKAP8L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 485-512 amino acids from the C-terminal region of human AKAP8L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	485-512
Sequence Length	585
Applicable Applications for anti-AKAP8L antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
AKAP8L Antibody (C-term) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the AKAP8L antibody detected the AKAP8L protein (arrow).



WB (Western Blot)
AKAP8L Antibody (C-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the AKAP8L antibody detected the AKAP8L protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP8L antibody	AKAP8L could play a role in constitutive transport element (CTE)-mediated gene expression. Does not seem to be implicated in the binding of regulatory subunit II of PKA. May be involved in nuclear envelope breakdown and chromatin condensation. May regulate the initiation phase of DNA replication when associated with TMPO-beta.
References	Sugiura, T., et al. Exp. Cell Res. 314(7):1519-1528(2008) Kvissel, A.K., et al. Exp. Cell Res. 313(13):2795-2809(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Olsen, J.V., et al. Cell 127(3):635-648(2006) Sayer, J.A., et al. Neuromolecular Med. 7(4):297-310(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	49472841
NCBI GeneID	26993
NCBI Accession #	NP_055186.2
NCBI GenBank Nucleotide #	NM_014371.2
UniProt Accession #	Q9ULX6; O94792; Q96J58; Q9NRQ0; Q9UGM0; B4DJ74; B5BU90
Molecular Weight	71649
NCBI Official Full Name	A-kinase anchor protein 8-like
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 8-like
NCBI Official Symbol	AKAP8L
NCBI Official Synonym Symbols	HA95; HAP95; NAKAP; NAKAP95
NCBI Protein Information	A-kinase anchor protein 8-like
UniProt Protein Name	A-kinase anchor protein 8-like
UniProt Gene Name	AKAP8L
UniProt Synonym Gene Names	NAKAP; NAKAP95; AKAP8-like protein; HAP95; HA95; Neighbor of AKAP95
UniProt Entry Name	AKP8L_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/akap8l-antibody-western-blot-elisa/287565>