

Rabbit anti-Human AKAP8L/HA95 Polyclonal Antibody | anti-AKAP8L/HA95 antibody

Rabbit anti-AKAP8L/HA95 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211441	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

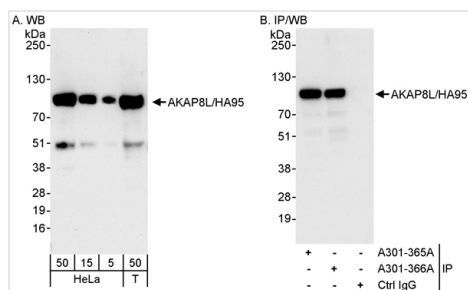
PRODUCT SYNONYMS

AKAP8L/HA95; Polyclonal Antibody; Rabbit anti-AKAP8L/HA95 Antibody; Affinity Purified; Helicase A-binding protein 95; testis tissue sperm-binding protein Li 90mP; Neighbor of A-kinase-anchoring protein 95; neighbor of A-kinase anchoring protein 95; neighbor of AKAP95; NAKAP95; NAKAP; homologous to AKAP95 protein; HAP95; HA95; A-kinase anchor protein 8-like; AKAP8-like protein; A kinase (PRKA) anchor protein 8-like; helicase A-binding protein 95 kDa; A-kinase anchoring protein 8 like; anti-AKAP8L/HA95 antibody

PRODUCT SPECIFICATIONS

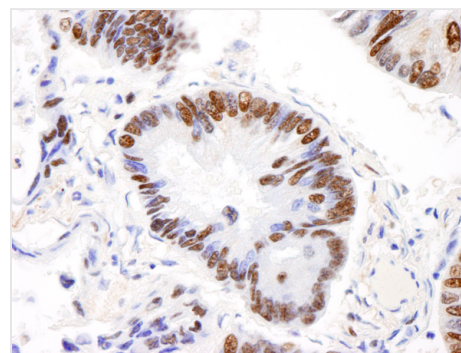
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-AKAP8L/HA95 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 596 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human AKAP8L/HA95 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-AKAP8L/HA95 antibody AAA211441 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. AKAP8L/HA95 was also immunoprecipitated by rabbit anti-AKAP8L/HA95 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human AKAP8L/HA95 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-AKAP8L/HA95 (Cat. No. AAA211441) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP8L/HA95 antibody	AKAP8L/HA95 is a PKA anchoring protein that is localized to the nuclear envelope and associates with chromatin upon nuclear envelope breakdown during mitosis. AKAP8L/HA95 has been found to play an important role in the initiation of DNA replication and may function as a scaffold for proteins such as MCM2 and LAP2beta. Additionally, AKAP8L/HA95 has been shown to co-locate with the PKA C subunit in splicing factor compartments and is involved in the regulation of pre-mRNA splicing. Further support for a scaffolding and splicing role in the nucleus comes from the observation that AKAP8L/HA95 colocalizes with HypA, a splicing-like factor, and through this association may function as a docking site for the nuclear accumulation of Huntington protein as seen in Huntington's disease.
Product Categories/Family for anti-AKAP8L/HA95 antibody	Primary Antibodies

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-ha95-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211441>