

Rabbit AKAP12 Polyclonal Antibody | anti-AKAP12 antibody

AKAP12 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225322	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

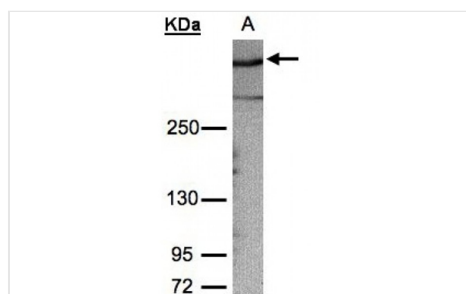
PRODUCT SYNONYMS

AKAP12; Polyclonal Antibody; AKAP12 Antibody; Affinity Purified Rabbit Polyclonal AKAP12 Antibody; Polyclonal AKAP12 antibody; Anti-AKAP12 antibody; AKAP-12 antibody; A-kinase anchor protein 250kDa antibody; AKAP 12; DKFZp686M0430 antibody; AKAP250 antibody; AKAP12 antibody; FLJ20945 antibody; A-kinase anchor protein 12 antibody; AKAP-12; DKFZp686O0331 antibody; AKAP 12 antibody; Src-Suppressed C Kinase Substrate antibody; myasthenia gravis autoantigen gravin antibody; FLJ97621 antibody; anti-AKAP12 antibody

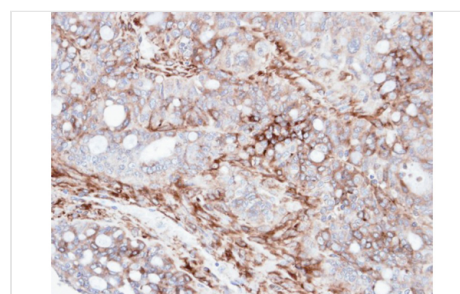
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.73 mg/ml (varies by lot)
Sequence Length	1782
Applicable Applications for anti-AKAP12 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	AKAP12 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 1719 and 1782 of AKAP12
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

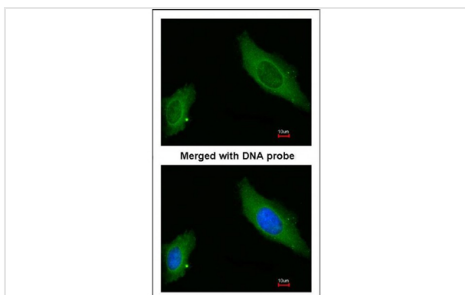
IMAGES


WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:HeLa S3) using a 5% SDS PAGE gel and AKAP12 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded serous OVCA using AKAP12 antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using AKAP12 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP12 antibody	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is expressed in endothelial cells, cultured fibroblasts, and osteosarcoma cells. It associates with protein kinases A and C and phosphatase, and serves as a scaffold protein in signal transduction. This protein and RII PKA colocalize at the cell periphery. This protein is a cell growth-related protein. Antibodies to this protein can be produced by patients with myasthenia gravis.
Product Categories/Family for anti-AKAP12 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	21493022
NCBI GeneID	9590
NCBI GenBank Nucleotide #	NP_005091.2
UniProt Accession #	Q02952
Molecular Weight	192 kDa
NCBI Official Full Name	A-kinase anchor protein 12 isoform 1
NCBI Official Synonym Full Names	A-kinase anchoring protein 12
NCBI Official Symbol	AKAP12
NCBI Official Synonym Symbols	SSeCKS; AKAP250
NCBI Protein Information	A-kinase anchor protein 12
UniProt Protein Name	A-kinase anchor protein 12
UniProt Gene Name	AKAP12
UniProt Synonym Gene Names	AKAP250; AKAP-12; AKAP 250
UniProt Entry Name	AKA12_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/akap12-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225322>