Rabbit anti-Human AKAP10 Polyclonal Antibody | anti-AKAP10 antibody

AKAP10 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306043	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

AKAP10; Polyclonal Antibody; AKAP10 antibody; anti-AKAP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	662
Applicable Applications for anti-AKAP10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 600 and 662 of AKAP10
Target Name	AKAP10
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES

IHC (Immunohiostchemistry)
A:Immunohistochemical analysis of paraffin-embedded T(gastric CA), using AKAP10 antibody at 1: 100 dilution. B:Immunohistochemical analysis of paraffin-embedded OVCAR3, using AKAP10 antibody at 1: 100 dilution.

Application Data
Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE AKAP10 antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP10 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 interacts with both the type I and type II regulatory subunits of PKA; therefore, it is a dual-specific AKAP. This protein is highly enriched in mitochondria. It contains RGS (regulator of G protein signalling) domains, in addition to a PKA-RII subunit-binding domain. The mitochondrial localization and the presence of RGS domains may have important implications for the function of this protein in PKA and G protein signal transduction. [provided by RefSeq]
Product Categories/Family for anti-AKAP10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21493033
NCBI GeneID	11216
NCBI Accession #	NP_009133
NCBI GenBank Nucleotide #	NM_007202.3
Molecular Weight	73,818 Da
NCBI Official Full Name	A-kinase anchor protein 10, mitochondrial
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 10
NCBI Official Symbol	AKAP10
NCBI Official Synonym Symbols	PRKA10; AKAP-10; D-AKAP2; D-AKAP-2
NCBI Protein Information	A-kinase anchor protein 10, mitochondrial
UniProt Protein Name	A-kinase anchor protein 10, mitochondrial
UniProt Gene Name	**AKAP10**
UniProt Synonym Gene Names	AKAP-10; D-AKAP-2; PRKA10
UniProt Entry Name	AKA10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/akap10-antibody-immunohistochemistry-western-blot-elisa/306043