

Human A kinase (PRKA) anchor protein (yotiao) 9 ELISA Kit | AKAP9 elisa kit

Human A-kinase anchor protein 9, AKAP9 ELISA Kit

CATALOG #
AAA180394

REACTIVITY
Human

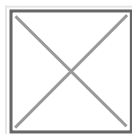
PRODUCT SYNONYMS

A kinase (PRKA) anchor protein (yotiao) 9; Human A-kinase anchor protein 9; AKAP9 ELISA Kit; AKAP9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Ah50 Concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AKAP9 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human AH50 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538387
NCBI GeneID	10142
NCBI Accession #	NP_005742.4
NCBI GenBank Nucleotide #	NM_005751.4

UniProt Accession #	Q99996; O14869; O43355; O94895; Q75N20; Q9UQH3; Q9UQQ4; Q9Y6B8; Q9Y6Y2; A4D1F0; A4D1F2; A4D1F4
Molecular Weight	453,667 Da
NCBI Official Full Name	A-kinase anchor protein 9 isoform 2
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 9
NCBI Official Symbol	AKAP9
NCBI Official Synonym Symbols	LQT11; PRKA9; AKAP-9; CG-NAP; YOTIAO; AKAP350; AKAP450; PPP1R45; HYPERION; MU-RMS-40.16A
NCBI Protein Information	A-kinase anchor protein 9; protein yotiao; protein hyperion; AKAP 120-like protein; AKAP9-BRAF fusion protein; kinase N-associated protein; A-kinase anchor protein 350 kDa; A-kinase anchor protein 450 kDa; protein kinase A anchoring protein 9; A kinase (PRKA) anchor protein (yotiao) 9; protein phosphatase 1, regulatory subunit 45; centrosome- and Golgi-localized PKN-associated protein; centrosome- and golgi-localized protein kinase N-associated protein
UniProt Protein Name	A-kinase anchor protein 9
UniProt Gene Name	AKAP9
UniProt Synonym Gene Names	AKAP350; AKAP450; KIAA0803; AKAP-9; AKAP 350; hgAKAP 350; AKAP 450; CG-NAP; PRKA9
UniProt Entry Name	AKAP9_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.