

Rabbit AKAP6 Polyclonal Antibody | anti-AKAP6 antibody

AKAP6 Polyclonal Antibody

CATALOG # AAA280938	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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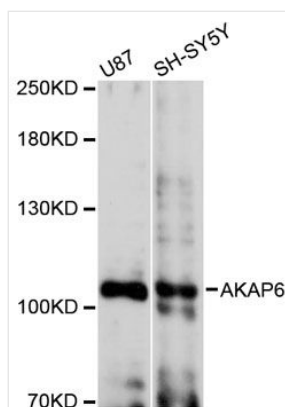
PRODUCT SYNONYMS

AKAP6; Polyclonal Antibody; AKAP6 Polyclonal Antibody; ADAP100; ADAP6; AKAP100; PRKA6; mAKAP; anti-AKAP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3
Sequence Length	2319
Applicable Applications for anti-AKAP6 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human AKAP6 (NP_004265.3)
Cross/Species Reactivity	Human
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AKAP6 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP6 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 highly expressed in various brain regions and cardiac and skeletal muscle. It is specifically localized to the sarcoplasmic reticulum and nuclear membrane, and is involved in anchoring PKA to the nuclear membrane or sarcoplasmic reticulum.
Product Categories/Family for anti-AKAP6 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241243
NCBI GeneID	9472
UniProt Accession #	Q13023; O15028; A7E242; A7E2D4
Molecular Weight	Observed MW: 105 kDa Calculated MW: 257 kDa
NCBI Official Full Name	A-kinase anchor protein 6
NCBI Official Synonym Full Names	A-kinase anchoring protein 6
NCBI Official Symbol	AKAP6
NCBI Official Synonym Symbols	ADAP6; PRKA6; mAKAP; ADAP100; AKAP100
NCBI Protein Information	A-kinase anchor protein 6
UniProt Protein Name	A-kinase anchor protein 6
UniProt Gene Name	AKAP6
UniProt Synonym Gene Names	AKAP100; KIAA0311; AKAP-6; AKAP 100; PRKA6

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/akap6-antibody-western-blot-elisa/280938>