

Product datasheet for **TA343561**

AKAP9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AKAP9 antibody: synthetic peptide directed towards the N terminal of human AKAP9. Synthetic peptide located within the following region: MEDEERQKKLEAGKAKLAQFRQRKAQSDGQSPSKKQKKRKTSSSKHDVS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	A-kinase anchoring protein 9
Database Link:	NP_005742 Entrez Gene 10142 Human Q99996
Background:	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. AKAP9 is a member of the AKAP family. Alternate splicing of this gene results in many isoforms that localize to the centrosome and the Golgi apparatus, and interact with numerous signaling proteins from multiple signal transduction pathways.



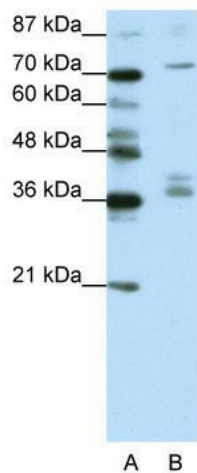
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Synonyms: AKAP-9; AKAP350; AKAP450; CG-NAP; HYPERION; LQT11; MU-RMS-40.16A; PPP1R45; PRKA9; YOTIAO

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Mouse: 86%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-AKAP9 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1: 12500; Positive Control: Jurkat cell lysate; There is BioGPS gene expression data showing that AKAP9 is expressed in Jurkat