

Product datasheet for **TA341550**

AKAPI0 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-AKAPI0 antibody: synthetic peptide directed towards the middle region of human AKAPI0. Synthetic peptide located within the following region: ESLYQRTYAGKMTFGRVSDLGQFIRESEPEPDVRKSKGSMFSQAMKKWVQ
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>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	A-kinase anchoring protein 10
Database Link:	NP_009133 Entrez Gene 11216 Human O43572



Background: This gene encodes a member of the A-kinase anchor protein family. A-kinase anchor proteins bind to the regulatory subunits of protein kinase A (PKA) and confine the holoenzyme to discrete locations within the cell. The encoded protein is localized to mitochondria and interacts with both the type I and type II regulatory subunits of PKA. Polymorphisms in this gene may be associated with increased risk of arrhythmias and sudden cardiac death. [provided by RefSeq, May 2012]

Synonyms: AKAP-10; D-AKAP-2; D-AKAP2; PRKA10

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Zebrafish: 90%

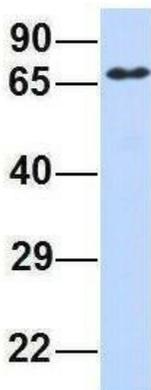
Protein Families: Druggable Genome

Product images:



WB Suggested Anti-AKAP10 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: RPMI 8226 cell lysate

AKAP10



Rabbit Anti-AKAP10
Sample Type: Human 293T
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: AKAP10; Sample Tissue: 293T; Antibody Dilution: 1.0 ug/ml; AKAP10 is supported by BioGPS gene expression data to be expressed in HEK293T