

Product datasheet for TA341554

AKAP1 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-AKAP1 antibody: synthetic peptide directed towards the C terminal

of human AKAP1. Synthetic peptide located within the following region: VPFSNGVLKGELSDLGAEDGWTMDAEADHSGVAAPPPGKRGTLITRCPGF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 65 kDa

Gene Name: A-kinase anchoring protein 1

Database Link: NP 644804

Entrez Gene 8165 Human

Q92667



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



AKAP1 Rabbit Polyclonal Antibody - TA341554

Background: The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which

haveThe common function of binding toThe regulatory subunit of protein kinase A (PKA) and confiningThe holoenzyme to discrete locations withinThe cell.This gene encodes a member ofThe AKAP family.The encoded protein binds to type I and type II regulatory subunits of PKA and anchorsThem toThe mitochondrion.This protein is speculated to be involved inThe cAMP-dependent signal transduction pathway and in directing RNA to a specific cellular

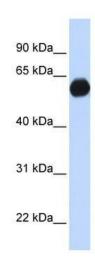
compartment. [provided by RefSeq, Jul 2008]

Synonyms: AKAP; AKAP84; AKAP121; AKAP149; D-AKAP1; MGC1807; PRKA1; SAKAP84

Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-AKAP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Human brain