

Datasheet for ABIN7142912
anti-AKAP7 antibody (AA 1-81) (FITC)



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Overview

Quantity:	100 µg
Target:	AKAP7
Binding Specificity:	AA 1-81
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP7 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human A-kinase anchor protein 7 isoforms alpha and beta protein (1-81AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AKAP7
Alternative Name:	AKAP7 (AKAP7 Products)
Background:	Background: Targets the cAMP-dependent protein kinase (PKA) to the plasma membrane, and permits functional coupling to the L-type calcium channel. The membrane-associated form

Target Details

reduces epithelial sodium channel (ENaC) activity, whereas the free cytoplasmic form may negatively regulate ENaC channel feedback inhibition by intracellular sodium.

Aliases: A kinase (PRKA) anchor protein 7 antibody, A kinase anchor protein 18 kD antibody, A kinase anchor protein 7 antibody, A kinase anchor protein 7 isoform alpha antibody, A kinase anchor protein 7 isoform beta antibody, A kinase anchor protein 7 isoform gamma antibody, A kinase anchor protein 7 isoforms alpha and beta antibody, A kinase anchor protein 9 kDa antibody, A kinase anchoring protein 18 antibody, A-kinase anchor protein 18 kDa antibody, A-kinase anchor protein 7 isoforms alpha and beta antibody, AKA7A_HUMAN antibody, AKAP 18 antibody, AKAP 7 antibody, AKAP-7 isoforms alpha and beta antibody, AKAP15 antibody, AKAP18 antibody, Akap7 antibody, HGNC377 antibody, OTTHUMP00000040266 antibody, Protein kinase A anchoring protein 7 antibody, Protein kinase A anchoring protein 7 isoform alpha antibody, Protein kinase A anchoring protein 7 isoform beta antibody, Protein kinase A anchoring protein 7 isoform gamma antibody, Protein kinase A anchoring protein 7 isoforms alpha/beta antibody, Protein kinase A-anchoring protein 7 isoforms alpha/beta antibody

UniProt: [O43687](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.