

Datasheet for ABIN2169993 **anti-AKAP2 antibody (PE)**



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Overview

Quantity:	100 µL
Target:	AKAP2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP2 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AKAP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	AKAP2
Alternative Name:	AKAP2 (AKAP2 Products)
Background:	<p>Synonyms: A-kinase anchor protein 2, AKAP-2, AKAP-KL, Protein kinase A-anchoring protein 2, PRKA2, AKAP2, KIAA0920, PRKA2</p> <p>Background: Binds to regulatory subunit (RII) of protein kinase A. May be involved in establishing polarity in signaling systems or in integrating PKA-RII isoforms with downstream</p>

Target Details

	effectors to capture, amplify and focus diffuse, trans-cellular signals carried by cAMP (By similarity).
Gene ID:	445815
UniProt:	Q9Y2D5

Application Details

Application Notes:	FCM: (1:20-100) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.