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Datasheet for ABIN2461765 anti-AKAP9 antibody

Image



#### Overview

Quantity:	100 µL
Target:	AKAP9
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human AKAP9.
Purification:	Antibody is purified by protein A chromatography method.
Target Details	
Target:	AKAP9
Alternative Name:	AKAP9 (AKAP9 Products)
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

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### Target Details

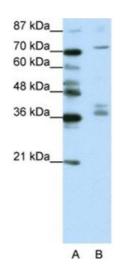
	transduction pathways.
Molecular Weight:	36 kDa, 453 kDa, 452 kDa
Gene ID:	10142
UniProt:	Q6PJH3
Pathways:	M Phase, SARS-CoV-2 Protein Interactome

#### **Application Details**

Restrictions:	For Research Use only
	antibody should be diluted 1:50,000 - 100,000.
	be used for detection of AKAP9 by western blot at 1.25 µg/mL, and HRP conjugated secondary
Application Notes:	AKAP9 antibody can be used for detection of AKAP9 by ELISA at 1:12500. AKAP9 antibody can

## Handling

Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store AKAP9
	antibody at -20 °C.



Western I	Blotting
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Image 1.

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