Datasheet for ABIN927403

anti-AKAP8 antibody (Middle Region)

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1 Image

Overview

Quantity:	100 µL
Target:	AKAP8
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	AKAP8 antibody was raised in rabbit using the middle region of AKAP8 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine)
Purification:	Purified

Target Details

Target:	AKAP8
Alternative Name:	AKAP8 (AKAP8 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. AKAP8 is a member of the AKAP family. It is located in the nucleus during interphase and is distinctly redistributed during

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Target Details

	mitosis. This protein has a cell cycle-dependent interaction with the RII subunit of PKA. Synonyms: Polyclonal AKAP8 antibody, Anti-AKAP8 antibody, A kinase, PRKA anchor protein 8 antibody, AKAP95 antibody, DKFZp586B1222 antibody.
Pathways:	SARS-CoV-2 Protein Interactome

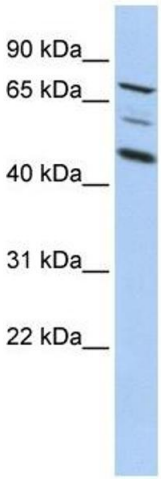
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	AKAP8 Blocking Peptide, catalog no. 33R-1721, is also available for use as a blocking control in assays to test for specificity of this AKAP8 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. AKAP8 antibody used at 0.2-1 ug/ml to detect target protein.