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## Datasheet for ABIN631670 anti-PDZK1 antibody (N-Term)

Image



Overview

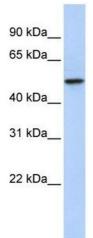
1

0.01.1011	
Quantity:	100 µL
Target:	PDZK1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDZK1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	PDZK1 antibody was raised using the N terminal of PDZK1 corresponding to a region with amino acids MTSTFNPRECKLSKQEGQNYGFFLRIEKDTEGHLVRVVEKCSPAEKAGLQ
Specificity:	PDZK1 antibody was raised against the n terminal of PDZK1
Purification:	Affinity purified
Target Details	
Target:	PDZK1
Alternative Name:	PDZK1 (PDZK1 Products)

Background:	PDZK1 is a scaffold protein that connects plasma membrane proteins and regulatory
	components, regulating their surface expression in epithelial cells apical domains. It may be
	involved in the coordination of a diverse range of regulatory processes for ion transport and

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Target Details	
	second messenger cascades. In complex with SLC9A3R1, it may cluster proteins that are functionally dependent in a mutual fashion and modulate the trafficking and the activity of the associated membrane proteins.
Molecular Weight:	41 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PDZK1 Blocking Peptide, catalog no. 33R-6566, is also available for use as a blocking control in assays to test for specificity of this PDZK1 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PDZK1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



## Western Blotting

**Image 1.** PDZK1 antibody used at 1 ug/ml to detect target protein.

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