

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



[Go to Product page](#)

1 Image

Overview

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 MTSTFNPRECKLSKQEGQNYGFFLRIEKDTEGHLVVRVVEKCSPAEKAGLQ
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

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.