

Datasheet for ABIN7160813  
**anti-PDZD3 antibody (AA 42-291)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	PDZD3
Binding Specificity:	AA 42-291
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDZD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Na(+)/H(+) exchange regulatory cofactor NHE-RF4 protein (42-291AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	PDZD3
Alternative Name:	PDZD3 ( <a href="#">PDZD3 Products</a> )
Background:	Background: Acts as a regulatory protein that associates with GUCY2C and negatively modulates its heat-stable enterotoxin-mediated activation. Stimulates SLC9A3 activity in the

## Target Details

presence of elevated calcium ions.

Aliases: IKEPP antibody, Intestinal and kidney enriched PDZ protein antibody, Intestinal and kidney-enriched PDZ protein antibody, Na(+)/H(+) exchange regulatory cofactor NHE-RF4 antibody, Na/Pi cotransporter C terminal associated protein 2 antibody, Na/Pi cotransporter C-terminal-associated protein 2 antibody, NaPi-Cap2 antibody, Natrium-phosphate cotransporter IIa C-terminal-associated protein 2 antibody, NHERF-4 antibody, NHERF4 antibody, NHRF4\_HUMAN antibody, PDZ domain containing 2 antibody, PDZ domain containing 3 antibody, PDZ domain containing protein 2 antibody, PDZ domain-containing protein 2 antibody, PDZ domain-containing protein 3 antibody, PDZD 3 antibody, Pdzd3 antibody, PDZK2 antibody, Protein DLNB27 antibody, Sodium-hydrogen exchanger regulatory factor 4 antibody

UniProt: [Q86UT5](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

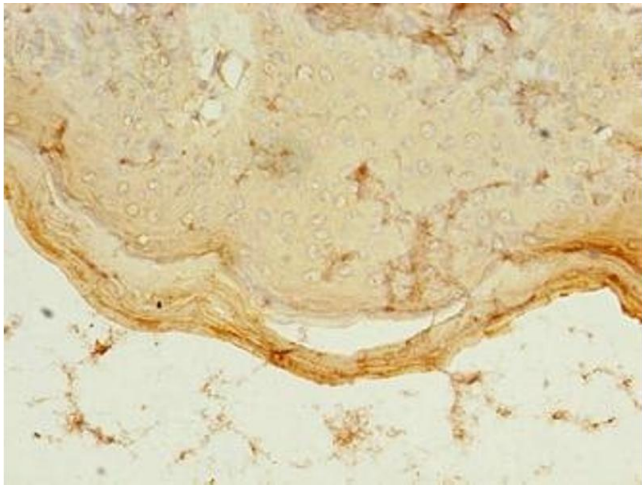
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

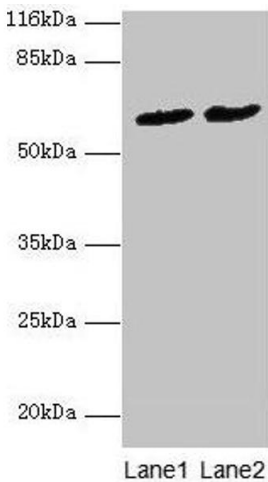
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7160813 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: PDZD3 antibody at 2 µg/mL  
Lane 1: Mouse kidney tissue Lane 2: Mouse heart tissue  
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 62, 55, 53, 42, 25 kDa Observed band size: 62 kDa