

Datasheet for ABIN1538201
anti-PDZD3 antibody (AA 258-285)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PDZD3
Binding Specificity:	AA 258-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDZD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PDZD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 258-285 amino acids from the Central region of human PDZD3.
Clone:	RB37960
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDZD3
Alternative Name:	PDZD3 (PDZD3 Products)
Background:	Guanylyl cyclase C (GCC, or GUCY2C, MIM 601330) produces cGMP following the binding of

Target Details

either endogenous ligands or heat-stable enterotoxins secreted by E. coli and other enteric bacteria. Activation of GCC initiates a signaling cascade that leads to phosphorylation of the cystic fibrosis transmembrane conductance regulator (CFTR, MIM 602421), followed by a net efflux of ions and water into the intestinal lumen. IKEPP is a regulatory protein that associates with GCC and regulates the amount of cGMP produced following receptor stimulation (Scott et al., 2002 [PubMed 11950846]).

Gene ID: 79849

NCBI Accession: [NP_001161940](#), [NP_079067](#)

UniProt: [Q86UT5](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

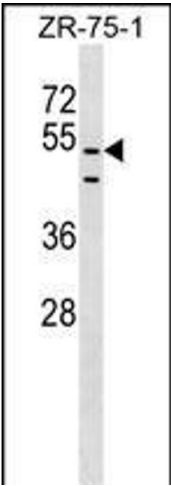
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: PDZD3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PDZD3 Antibody (Center) (ABIN1538201 and ABIN2849222) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the PDZD3 antibody detected the PDZD3 protein (arrow).