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Datasheet for ABIN7140065  
**anti-PRICKLE3 antibody (AA 9-24) (Biotin)**

## Overview

Quantity:	100 µL
Target:	PRICKLE3
Binding Specificity:	AA 9-24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRICKLE3 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Peptide sequence from Human Prickle-like protein 3 protein (9-24AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	PRICKLE3
Alternative Name:	PRICKLE3 ( <a href="#">PRICKLE3 Products</a> )
Background:	Background: Involved in the planar cell polarity (PCP) pathway that is essential for the polarization of epithelial cells during morphogenetic processes, including gastrulation and

## Target Details

neurulation (By similarity). PCP is maintained by two molecular modules, the global and the core modules, PRICKLE3 being part of the core module (By similarity). Distinct complexes of the core module segregate to opposite sides of the cell, where they interact with the opposite complex in the neighboring cell at or near the adherents junctions (By similarity). Involved in the organization of the basal body (By similarity). Involved in cilia growth and positioning (By similarity).

Aliases: PRICKLE3 antibody, LMO6Prickle planar cell polarity protein 3 antibody, LIM domain only protein 6 antibody, LMO-6 antibody, Prickle-like protein 3 antibody, Pk3 antibody, Triple LIM domain protein 6 antibody

UniProt: [O43900](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.