

Datasheet for ABIN1537540  
**anti-PRICKLE1 antibody (C-Term)**



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1 Image

## Overview

Quantity:	400 µL
Target:	PRICKLE1
Binding Specificity:	AA 678-704, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRICKLE1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PRICKLE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 678-704 amino acids from the C-terminal region of human PRICKLE1.
Clone:	RB39636
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PRICKLE1
Alternative Name:	PRICKLE1 ( <a href="#">PRICKLE1 Products</a> )
Background:	This gene encodes a nuclear receptor that may be a negative regulator of the Wnt/beta-catenin

## Target Details

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signaling pathway. The encoded protein localizes to the nuclear membrane and has been implicated in the nuclear trafficking of the transcription repressors REST/NRSF and REST4. Mutations in this gene have been linked to progressive myoclonus epilepsy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 3.

Molecular Weight:	94300
Gene ID:	144165
NCBI Accession:	<a href="#">NP_001138353</a> , <a href="#">NP_001138354</a> , <a href="#">NP_001138355</a> , <a href="#">NP_694571</a>
UniProt:	<a href="#">Q96MT3</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Tube Formation</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

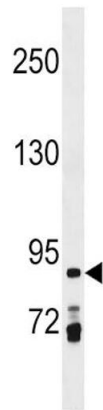
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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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:	PRICKLE1 Antibody (C-term) 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.** PRICKLE1 Antibody (C-term) (ABIN1537540 and ABIN2850285) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the PRICKLE1 antibody detected the PRICKLE1 protein (arrow).