

Datasheet for ABIN390293
anti-RCAN3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	RCAN3
Binding Specificity:	AA 19-51, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Calcipressin 3 (DSCR1L2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-51 amino acids from the N-terminal region of human Calcipressin 3 (DSCR1L2).
Clone:	RB2314
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	RCAN3
Alternative Name:	Calcipressin 3 (DSCR1L2) (RCAN3 Products)

Target Details

Background: DSCR1L2 inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A, and may play a role during central nervous system development. Highest expression occurs in heart, skeletal muscle kidney, liver and peripheral blood leukocytes.

Molecular Weight: 27492

Gene ID: 11123

NCBI Accession: [NP_001238906](#), [NP_001238907](#), [NP_001238908](#), [NP_001238909](#), [NP_001238910](#), [NP_001238911](#), [NP_001238912](#), [NP_001238914](#), [NP_038469](#)

UniProt: [Q9UKA8](#)

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.

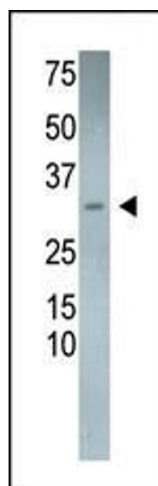
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. The anti-DSCR1L2 Pab (ABIN390293 and ABIN2840732) is used in Western blot to detect DSCR1L2 in mouse heart tissue lysate.