

Datasheet for ABIN2779044  
**anti-RCAN3 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	RCAN3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAN3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RCAN3
Sequence:	PGEKYELHAG TESTPSVVH VCESETEEEE ETKNPKQKIA QTRRPDPPTA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against RCAN3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	RCAN3
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## Target Details

Alternative Name:	RCAN3 ( <a href="#">RCAN3 Products</a> )
Background:	<p>RCAN3 inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. It could play a role during central nervous system development.</p> <p>Alias Symbols: DSCR1L2, MCIP3, RCN3, hRCN3</p> <p>Protein Interaction Partner: TNNT3,</p> <p>Protein Size: 241</p>
Molecular Weight:	27 kDa
Gene ID:	11123
NCBI Accession:	<a href="#">NM_013441</a> , <a href="#">NP_038469</a>
UniProt:	<a href="#">Q9UKA8</a>

## Application Details

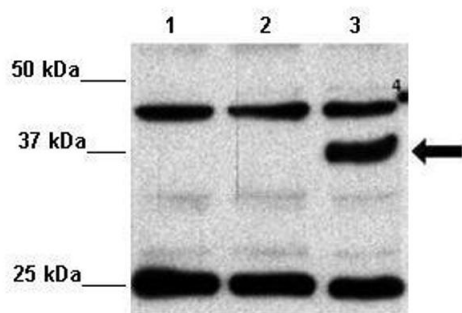
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 241 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



RCAN3



See Immunoblot 2 Data and Customer Feedback for more Information

Western Blotting

**Image 1.** WB Suggested Anti-RCAN3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate

Western Blotting

**Image 2.** transfected HEK293