

Datasheet for ABIN2784778
anti-RCAN2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	RCAN2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of HUMAN RCAN2
Sequence:	VTFQLFKSFR RVRINFSNPK SAARARIELH ETQFRGKKLK LYFAQVQTPE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 86%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against RCAN2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RCAN2
Alternative Name:	RCAN2 (RCAN2 Products)

Target Details

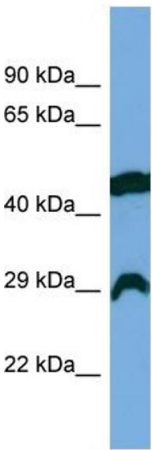
Background:	RCAN2 inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. RCAN2 could play a role during central nervous system development. Protein Interaction Partner: TCEB1, PPP3CA, Protein Size: 243
Molecular Weight:	26 kDa
Gene ID:	10231

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



Host: Rabbit
Target Name: RCAN2
Sample Tissue: COLO205 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: RCAN2 Sample Type: COLO205 Whole Cell lysates Antibody Dilution: 1.0ug/ml