

Product Datasheet

RCAN1 Antibody (N-term) (orb1435080)

Catalog Number	orb1435080
Category	Antibodies
Description	Rabbit polyclonal antibody to RCAN1.
Target	RCAN1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	Synthetic Peptide
UniProt ID	P53805
MW	28079
Tested applications	IF, WB
Dilution range	IF - 1:10-50, WB - 1:1000

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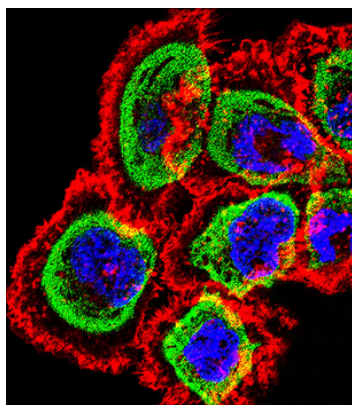
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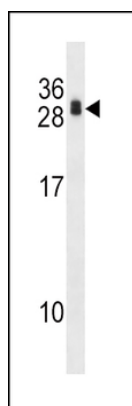
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_981963.1, NP_004405.3, NP_981962.1
Expiration Date	12 months from date of receipt.



Fluorescent confocal image of A431 cell stained with RCAN1 Antibody (N-term). A431 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with RCAN1 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). RCAN1 immunoreactivity is localized to Cytoplasm significantly.



RCAN1 Antibody (N-term) western blot analysis in 293 cell line lysates (35 ug/lane). This demonstrates the RCAN1 antibody detected the RCAN1 protein (arrow).

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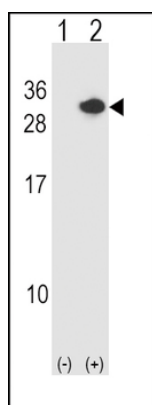
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Western blot analysis of RCAN1 (arrow) using rabbit polyclonal RCAN1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RCAN1 gene.

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