

# Product Datasheet

## RCAN2 Antibody - Azide and BSA Free H00010231-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00010231-B01P**

RCAN2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

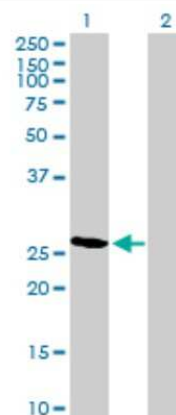
Product Description	
Description	Novus Biologicals Mouse RCAN2 Antibody - Azide and BSA Free (H00010231-B01P) is a polyclonal antibody validated for use in WB. Anti-RCAN2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10231
Gene Symbol	RCAN2
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 25450864)
Specificity/Sensitivity	RCAN2 - regulator of calcineurin 2,
Immunogen	RCAN2 (AAH38509.1, 1 a.a. - 225 a.a.) full-length human protein. MPAPSMDCDVSTLVACVVDVEVFTNQEVKEKFEGLFRTYDDCVTFQLFKSFRR VRINFSPKSAARARIELHETQFRGKKLKLYFAQVQTPETDGDKLHLAPPQPAK QFLISPPSSPPVGWQPINDATPVLNYDLLYAVAKLGPGEKYELHAGTESTPSVV VHVCSDIEEEEEDPKTSPKPKIIQTRRPLPPSVSNWAACSFIIAVSSLSCFFPL LFVKKNCL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



## Images

Western Blot: RCAN2 Antibody [H00010231-B01P] - Analysis of RCAN2 expression in transfected 293T cell line by RCAN2 polyclonal antibody. Lane 1: DSCR1L1 transfected lysate(24.75 KDa). Lane 2: Non-transfected lysate.



## Publications

Qin W, Pan J, Wu Y et al. Anabolic steroids activate calcineurin-nFAT signaling and thereby increase myotube size and reduce denervation atrophy. *Mol. Cell. Endocrinol.* 2014-10-29 [PMID: 25450864] (WB, Rat)



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### **Products Related to H00010231-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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