

# Product Datasheet

## RCAN1 Antibody - BSA Free

### NBP2-86769

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-86769**

RCAN1 Antibody - BSA Free

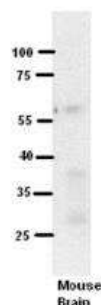
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	Novus Biologicals Rabbit RCAN1 Antibody - BSA Free (NBP2-86769) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1827
Gene Symbol	RCAN1
Species	Human, Mouse
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RCAN1. Peptide sequence: PVINYDLLYAISKLGPGKEYELHAATDTPSVVVHVCESDQEKEEEEEEME The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

**Images**

Western Blot: RCAN1 Antibody [NBP2-86769] - RCAN1 antibody - middle region validated by WB using Mouse Brain at 1:500.



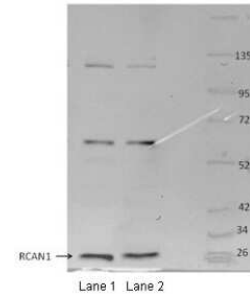
Western Blot  
 Mouse Brain  
 Dilution: 1 to 500  
 5% Milk  
 Application data in forum

Submitted by:  
 Katherleen Gardiner  
 University of Colorado Denver

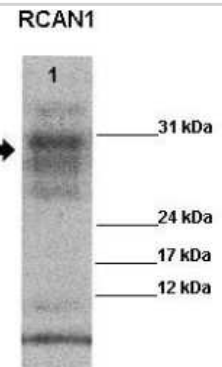
Western Blot: RCAN1 Antibody [NBP2-86769] - WB Suggested Anti-RCAN1 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500. Positive Control: Human Muscle



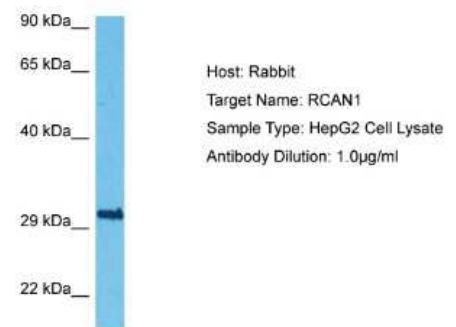
Western Blot: RCAN1 Antibody [NBP2-86769] - RCAN1 antibody - middle region validated by WB using MOUSE OSTEOCLASTS at 1:1000.



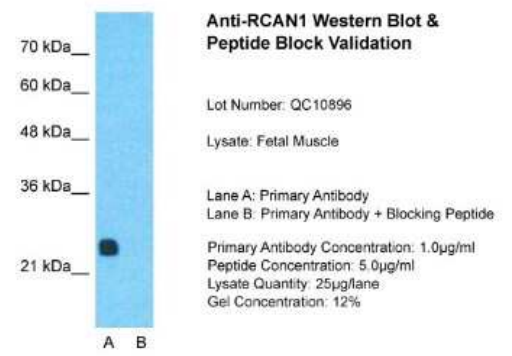
Western Blot: RCAN1 Antibody [NBP2-86769] - WB Suggested Anti-RCAN1 Antibody. Positive Control: Lane 1: 20ug Wild type mouse, left ventricle. Primary Antibody Dilution : 1:1000. Secondary Antibody : Goat anti rabbit-HRP. Secondary Antibody Dilution : 1:5,000. Submitted by: Kathleen Gabrielson



Western Blot: RCAN1 Antibody [NBP2-86769] - Host: Rabbit. Target Name: RCAN1. Sample Tissue: Human HepG2 Whole Cell. Antibody Dilution: 1ug/ml



Western Blot: RCAN1 Antibody [NBP2-86769] - Host: Rabbit. Target Name: RCAN1. Sample Type: Human Fetal Muscle. Lane A: Primary Antibody. Lane B: Primary Antibody + Blocking Peptide. Primary Antibody Concentration: 1ug/ml. Peptide Concentration: 5ug/ml. Lysate Quantity: 25ug/lane/lane.





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### **Products Related to NBP2-86769**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-46853PEP	RCAN1 Antibody Blocking Peptide

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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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