

Product Datasheet

RBM20 Antibody NBP2-27509

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 3

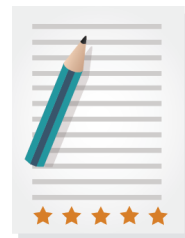
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NBP2-27509**RBM20 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat RBM20 Antibody (NBP2-27509) is a polyclonal antibody validated for use in WB and ELISA. Anti-RBM20 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	282996
Gene Symbol	RBM20
Species	Human, Mouse
Immunogen	Peptide with sequence C-QLDKAELDERP corresponding to internal region according to NP_001127835.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Peptide ELISA Detection limit 1:164000
Application Notes	Approx 150kDa band observed in lysates of cell line HEK293 (calculated MW of 134kDa according to Human NP_001127835.2). Preliminary experiments also showed a 150kDa band in IU2OS cell lysate and in Human Smooth Muscle lysate.

Images

Western Blot: RBM20 Antibody [NBP2-27509] - (0.3ug/ml) staining of HEK293 cell lysate (35ug protein in RIPA buffer) Detected by chemiluminescence.



Publications

Li P, Qin D, Chen T et al. Dysregulated Rbfox2 produces aberrant splicing of CaV1.2 calcium channel in diabetes-induced cardiac hypertrophy Cardiovascular diabetology 2023-07-06 [PMID: 37415128]

Nishiyama T, Zhang Y, Cui M et al. Precise genomic editing of pathogenic mutations in RBM20 rescues dilated cardiomyopathy Science translational medicine 2022-11-23 [PMID: 36417486] (WB, Human)

Li D, Morales A, Gonzalez-Quintana J et al. Identification of novel mutations in RBM20 in patients with dilated cardiomyopathy. Clin Transl Sci 2010-06-01 [PMID: 20590677]





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Products Related to NBP2-27509

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-34038PEP	RBM20 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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