

Product Datasheet

Roquin Antibody NB100-656

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-656**Roquin Antibody****Product Information**

| | |
|----------------------|-----------------------------|
| Unit Size | 0.1 ml |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | TBS and 0.1% BSA |

Product Description

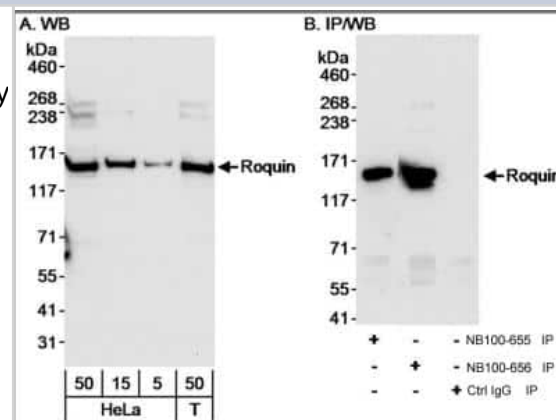
| | |
|--------------------|---|
| Description | Novus Biologicals Rabbit Roquin Antibody (NB100-656) is a polyclonal antibody validated for use in WB and IP. Anti-Roquin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 149041 |
| Gene Symbol | RC3H1 |
| Species | Human |
| Immunogen | The immunogen recognized by this antibody maps to a region between residue 1075 and the C-terminus (residue 1133) of human Ring Finger and CCCH-type finder domains 1 using the numbering given in entry NP_742068.1 (GenelD 149041). |

Product Application Details

| | |
|------------------------------|---|
| Applications | Western Blot, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:1000-1:10000, Immunoprecipitation 2-5 ug/mg lysate |
| Application Notes | Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

Images

Western Blot: Roquin Antibody [NB100-656] - Samples: A) Whole cell lysate from HeLa (5, 15 and 50 ug) and 293T (T, 50 ug) cells. B) Whole cell lysate (1 mg/IP; 1/4 of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Roquin antibody NB100-656 used at 0.04 ug/ml for WB (A and B) and at 3 ug/mg lysate for IP (B). Roquin was also immunoprecipitated using rabbit anti-Roquin antibody NB100-655 at 3 ug/mg lysate. Detection: Chemiluminescence with an exposure time of 30 seconds.

**Publications**

Srivastava M, Duan G, Kershaw NJ et al. Roquin binds microRNA-146a and Argonaute2 to regulate microRNA homeostasis Nat Commun. 2015-02-20 [PMID: 25697406] (IP, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-656

| | |
|------------|---|
| NB800-PC1 | HeLa Whole Cell Lysate |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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