

Product Datasheet

Ran Antibody (8D1H12) - BSA Free NBP2-61840

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-61840

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-61840



NBP2-61840

Ran Antibody (8D1H12) - BSA Free

Product Information

| | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 8D1H12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 24.4 kDa |

Product Description

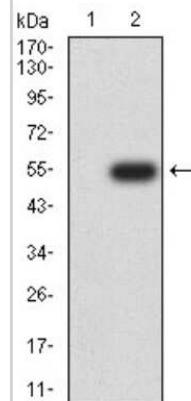
| | |
|--------------------|--|
| Description | Novus Biologicals Mouse Ran Antibody (8D1H12) - BSA Free (NBP2-61840) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 5901 |
| Gene Symbol | RAN |
| Species | Human, Rat, Monkey |
| Immunogen | Purified recombinant fragment of human Ran (AA: 1-216) expressed in E. Coli. |

Product Application Details

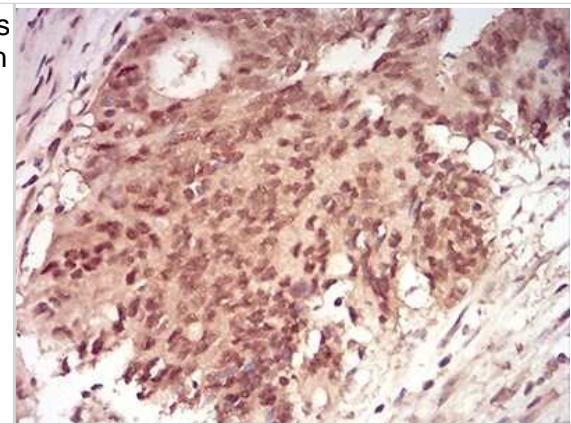
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000 |

Images

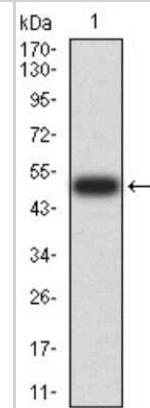
Western Blot: Ran Antibody (8D1H12) [NBP2-61840] - Analysis using RAN mAb against HEK293 (1) and RAN (AA: 1-216)-hIgGFc transfected HEK293 (2) cell lysate.



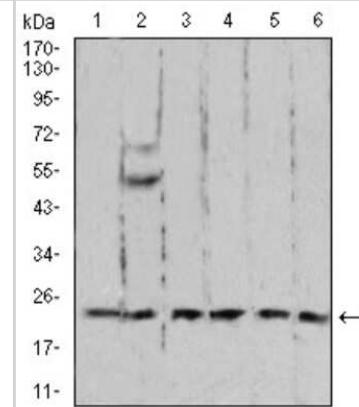
Immunohistochemistry: Ran Antibody (8D1H12) [NBP2-61840] - Analysis of paraffin-embedded rectum cancer tissues using RAN mouse mAb with DAB staining.



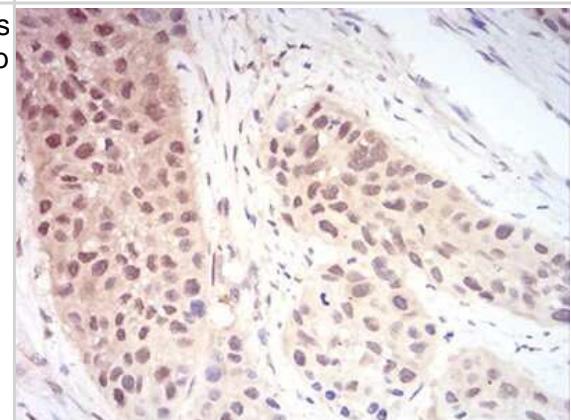
Western Blot: Ran Antibody (8D1H12) [NBP2-61840] - Analysis using RAN mAb against human RAN (AA: 1-216) recombinant protein. (Expected MW is 50.4 kDa)



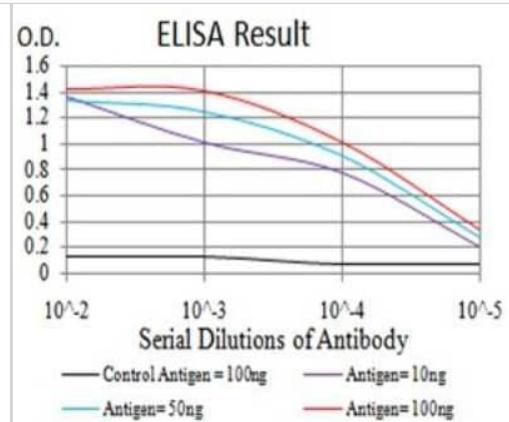
Western Blot: Ran Antibody (8D1H12) [NBP2-61840] - Analysis using RAN mouse mAb against A431 (1), C6 (2), Jurkat (3), Hela (4), COS7 (5), and Jurkat (6) cell lysate.



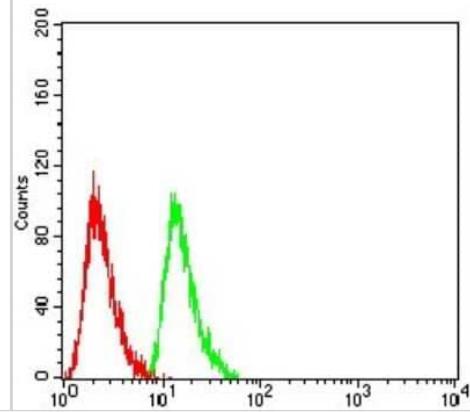
Immunohistochemistry: Ran Antibody (8D1H12) [NBP2-61840] - Analysis of paraffin-embedded esophageal cancer tissues using RAN mouse mAb with DAB staining.



ELISA: Ran Antibody (8D1H12) [NBP2-61840] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



ELISA: Ran Antibody (8D1H12) [NBP2-61840] - Analysis of Hela cells using RAN mouse mAb (green) and negative control (red).





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 NBP2-61840

| | |
|-------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP1-45255-0.05mg | Recombinant Human Ran His Protein |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-61840

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications