

Product Datasheet

RNF168 Antibody - BSA Free

NBP1-76324

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-76324

Updated 10/23/2024 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/NBP1-76324



NBP1-76324

RNF168 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

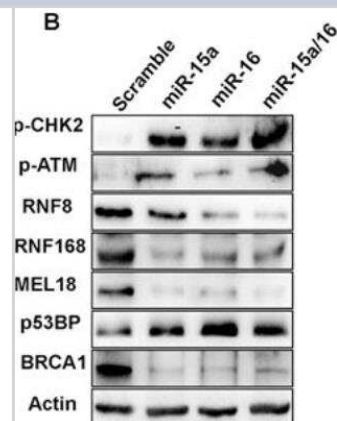
Product Description	
Host	Rabbit
Gene ID	165918
Gene Symbol	RNF168
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%), Bovine (82%)
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide from near the carboxy terminus of human RNF168. The immunogen is located within amino acids 440 - 490 of RNF168. Amino Acid Sequence: KEVDKEQMVPNRQKGSPD

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000

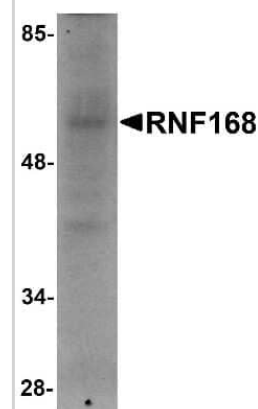


Images

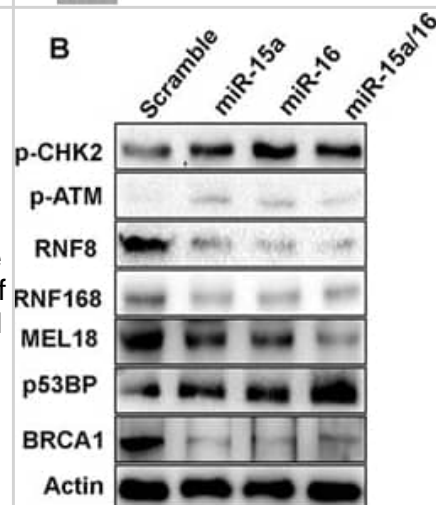
Western Blot: RNF168 Antibody - BSA Free [NBP1-76324] - RNF168 Antibody [NBP1-76324] - Western blot analysis showing the expression of BMI1, RING1A, RING1B, EZH2, gamma-H2AX, Ub-H2A, p-Chk2, p-ATM, RNF8, RNF168, MEL18, p53BP, BRCA1 proteins in MDAMB-231 cells transfected with miR-15a, miR-16 or both miR-15a/16 under etoposide-induced DNA damage conditions. Actin served as a gel loading control. Blots were cropped to enhance the representation. Image collected and cropped by CiteAb from the following publication (nature.com/articles/s41598-017-02800-2), licensed under a CC-BY license.



Western Blot: RNF168 Antibody - BSA Free [NBP1-76324] - RNF168 Antibody [NBP1-76324] - Human brain tissue lysate with RNF168 antibody at 1 ug/mL.



Western Blot: RNF168 Antibody - BSA Free [NBP1-76324] - Ectopic expression of miR-15a, miR-16 sensitizes breast cancer cells to DNA damage through BMI1 dependent ubiquitination pathway. Western blot analysis showing the expression of BMI1, RING1A, RING1B, EZH2, γ-H2AX, Ub-H2A, p-Chk2, p-ATM, RNF8, RNF168, MEL18, p53BP, BRCA1 proteins in MDAMB-231 cells transfected with miR-15a, miR-16 or both miR-15a/16 under etoposide-induced DNA damage conditions. Actin served as a gel loading control. Blots were cropped to enhance the representation (A,B). Immunofluorescence data showing accumulation of BMI1, γ-H2AX (C) RING1B (D) & Ub-H2A (E) p53BP (F) in MDAMB-231 cells transfected with miR-15a miR-16 or both miR-15a/16 under etoposide- treated conditions. Bar indicates 200 μm. Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/28655885>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Patel N, Garikapati KR, Pandita RK et al. miR-15a/miR-16 down-regulates BMI1, impacting Ub-H2A mediated DNA repair and breast cancer cell sensitivity to doxorubicin Sci Rep 2017-06-27 [PMID: 28655885] (WB, 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 NBP1-76324

NBP1-76324PEP	RNF168 Antibody Blocking Peptide
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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-76324

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

