

Product Datasheet

RNase H1 Antibody NBP2-20171

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-20171

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/NBP2-20171



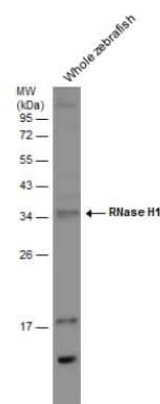
NBP2-20171**RNase H1 Antibody**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 20% Glycerol |
| Target Molecular Weight | 32 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 246243 |
| Gene Symbol | RNASEH1 |
| Species | Human, Zebrafish |
| Reactivity Notes | Use in Mouse reported in scientific literature (PMID:34937926). Bovine (87%), Guinea pig (87%), Pig (87%), Sheep (87%), Rat (89%). . |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human RNase H1. The exact sequence is proprietary. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation Reported in scientific literature (PMID: 26106861), Immunohistochemistry-Paraffin 1:100-1:1000 |

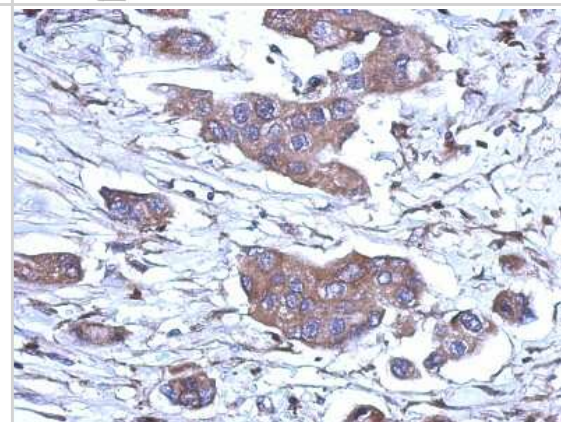


Images

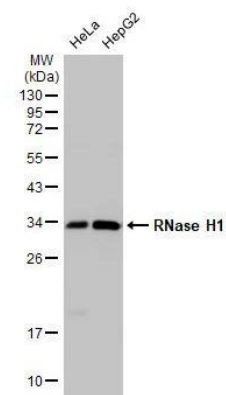
Western Blot: RNase H1 Antibody [NBP2-20171] - Whole zebrafish extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with RNase H1 antibody [N2C3] (NBP2-20171) diluted at 1:1000.



Immunohistochemistry-Paraffin: RNase H1 Antibody [NBP2-20171] - Human breast cancer, using RNase H1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RNase H1 antibody [N2C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Shukla V, Samaniego-Castruita D, Dong Z et al. TET deficiency perturbs mature B cell homeostasis and promotes oncogenesis associated with accumulation of G-quadruplex and R-loop structures Nature immunology 2022-01-01 [PMID: 34937926] (WB, Mouse)

Tresini M, Warmerdam DO, Kolovos P et al. The core spliceosome as target and effector of non-canonical ATM signalling. Nature 2015-07-02 [PMID: 26106861] (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 NBP2-20171

| | |
|-------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00246243-P01-2ug | Recombinant Human RNase H1 GST (N-Term) 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/NBP2-20171

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

