

Product Datasheet

Phosphothreonine Antibody (RM102) - Azide and BSA Free NBP3-25980

Unit Size: 100 ug

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-25980

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/NBP3-25980



NBP3-25980**Phosphothreonine Antibody (RM102) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM102
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

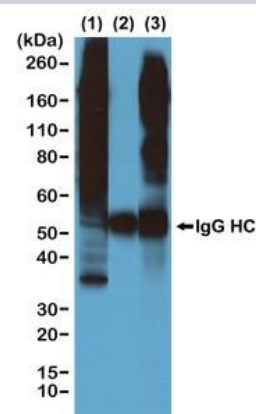
Product Description	
Description	Novus Biologicals Rabbit Phosphothreonine Antibody (RM102) - Azide and BSA Free (NBP2-77398) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	All Species
Specificity/Sensitivity	This antibody reacts threonine-phosphorylated proteins. No cross reactivity with non-phosphorylated threonine, phosphoserine, and phosphotyrosine. It shows slight cross-reactivity with a few phospho-serine-containing peptides.
Immunogen	Mixture of Phosphothreonine-BSA conjugate and a Phosphothreonine containing peptide

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 -1:2000, Flow Cytometry 1:10 - 1:1000, ELISA, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:100 - 1:500, Immunoprecipitation 1:100-1:500, Chromatin Immunoprecipitation (ChIP) 1:100-1:500

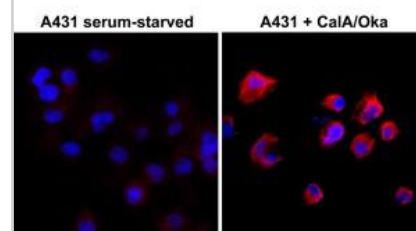


Images

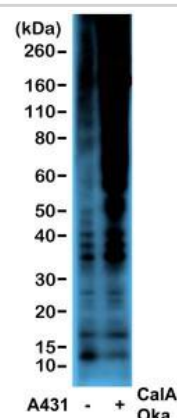
Immunoprecipitation: Phosphothreonine Antibody (RM102) - Azide and BSA Free [NBP3-25980] - Immunoprecipitation of Calyculin A/Okadaic Acid treated A431 cells by clone RM102 rabbit Anti-Phosphothreonine mAb, at 1:500 dilution, and then blotted with RM102. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by RM102.



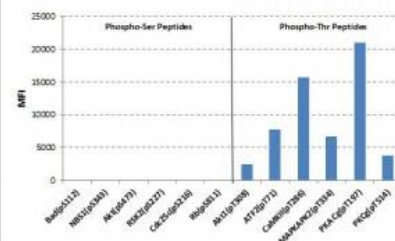
Immunocytochemistry/ Immunofluorescence: Phosphothreonine Antibody (RM102) - Azide and BSA Free [NBP3-25980] - Immunocytochemistry of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using Clone RM102 at 1:500 dilution followed by a PE conjugated secondary antibody (red) and DAPI (blue).



Western Blot: Phosphothreonine Antibody (RM102) - Azide and BSA Free [NBP3-25980] - Western blot of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using Clone RM102 at 1:2000 dilution.



Multiplex Immunoassay: Phosphothreonine Antibody (RM102) - Azide and BSA Free [NBP3-25980] - Clone RM102 recognizes Phosphorylated threonine in peptides with different sequences. It has minimal cross-reactivity with phosphorylated serine.





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 NBP3-25980

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/NBP3-25980

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

