

Product Datasheet

Cyclin M3 Antibody - BSA Free NBP2-32134

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 3

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Updated 9/9/2025 v.20.1

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NBP2-32134**Cyclin M3 Antibody - BSA Free**

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

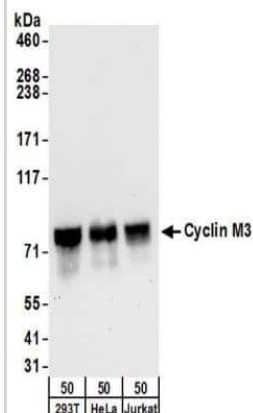
Product Description	
Description	Novus Biologicals Rabbit Cyclin M3 Antibody - BSA Free (NBP2-32134) is a polyclonal antibody validated for use in WB, IP and ChIP. Anti-Cyclin M3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26505
Gene Symbol	CNNM3
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 657 to 707 of human Cyclin M3 using the numbering given in entry NP_060093.3 (GeneID 26505).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

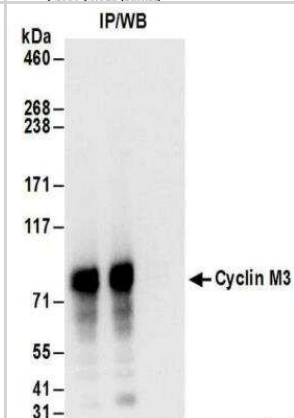


Images

Western Blot: Cyclin M3 Antibody [NBP2-32134] - Samples: Whole cell lysate from 293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Cyclin M3 antibody NBP2-32134 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: Cyclin M3 Antibody [NBP2-32134] - Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-Cyclin M3 antibody NBP2-32134 used for IP at 6 ug/mg lysate. For blotting immunoprecipitated Cyclin M3, NBP2-32134 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Publications

Mahbub L, Kozlov G, Zong P et al. Structural insights into regulation of CNNM-TRPM7 divalent cation uptake by the small GTPase ARL15 eLife 2023-07-14 [PMID: 37449820] (Western Blot)

Mahbub L, Kozlov G, Zong P et al. Structural insights into regulation of TRPM7 divalent cation uptake by the small GTPase ARL15 bioRxiv : the preprint server for biology 2023-01-20 [PMID: 36711628] (ChIP)

Bai Z, Feng J, Franken GAC et al. CNNM proteins selectively bind to the TRPM7 channel to stimulate divalent cation entry into cells PLoS biology 2021-12-01 [PMID: 34928937] (WB)



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 NBP2-32134

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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