

Product Datasheet

Aurora A Antibody (35C1) - BSA Free NB100-1641

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. 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/NB100-1641

Updated 2/21/2025 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/NB100-1641



NB100-1641

Aurora A Antibody (35C1) - BSA Free

Product Information

Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	35C1
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	46 kDa

Product Description

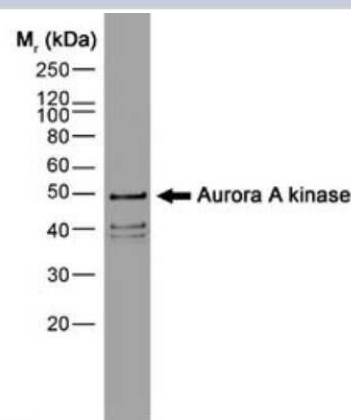
Host	Mouse
Gene ID	6790
Gene Symbol	AURKA
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. Bovine reactivity reported in scientific literature (PMID: 26168150)
Marker	Mitosis Marker
Specificity/Sensitivity	Recognizes human Aurora-A kinase, a ~46kDa serine/threonine kinase involved in mitotic spindle assembly. Clone 35C1 specifically recognises an epitope within the non-catalytic N-terminal domain of Aurora-A. Clone 35C1 does not inhibit Aurora-A kinase activity.
Immunogen	Recombinant Aurora-A

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500

Images

Western Blot: Aurora A Antibody (35C1) [NB100-1641] - Analysis using the Biotin conjugate of NB100-1641. Detection of recombinant Aurora-A kinase protein probed with 100-1829 and F(ab')₂ rabbit anti-mouse IgG:HRP.



Publications

Mahdipour M, Leitoguinho AR, Zacarias Silva RA et al. TACC3 Is Important for Correct Progression of Meiosis in Bovine Oocytes PLoS ONE. 2015-07-14 [PMID: 26168150] (ICC/IF, WB, Bovine, Human)

Crement JY et al. Preparation characterization of a human aurora-A kinase monoclonal antibody. Mol Cell Biochem 243:123-31. 2003-01-01 [PMID: 12619897]





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 NB100-1641

NB800-PC1	HeLa Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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/NB100-1641

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

