

Product Datasheet

Aurora A Antibody NB100-212

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-212

Aurora A Antibody

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)
Target Molecular Weight	46 kDa

Product Description	
Host	Rabbit
Gene ID	6790
Gene Symbol	AURKA
Species	Human
Marker	Mitosis Marker
Immunogen	The immunogen recognized by this antibody maps to a region between residues 50 and 100 of human Aurora A Kinase using the numbering given in entry NP_003591.2 (GeneID 6790).

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 2-10 ug/mg of lysate, Western Blot (Negative)

Publications

Lin YG, Immaneni A, Merritt WM et al. Targeting aurora kinase with MK-0457 inhibits ovarian cancer growth. Clin Cancer Res 2008-09-01 [PMID: 18765535]

Gupta MK, Papay RS, Jurgens CWD et al. α 1-Adrenergic Receptors Regulate Neurogenesis Gliogenesis. Mol Pharmacol;76(2):314-326. 2009-01-01 [PMID: 19487244]

Kong X, Ball AR Jr, Sonoda E et al. Cohesin associates with spindle poles in a mitosis-specific manner and functions in spindle assembly in vertebrate cells. Mol Biol Cell 2009-03-01 [PMID: 19116315] (IP, Human)

Toso A, Winter JR, Garrod AJ et al. Kinetochore-generated pushing forces separate centrosomes during bipolar spindle assembly. J Cell Biol;184(3):365-72. 2009-02-09 [PMID: 19204145] (ICC/IF, Human)

Yen CC, Yeh CN, Cheng CT, Jung SM, Huang SC, Chang TW, Jan YY, Tzeng CH, Chao TC, Chen YY, Yang CY, Ho CL, Fletcher JA. Integrating Bioinformatics and Clinicopathological Research of Gastrointestinal Stromal Tumors: Identification of Aurora Kinase A as a Poor Risk Marker. Ann Surg Oncol. 2012-05-17 [PMID: 22588468] (IF/IHC, Human)





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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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