

Product Datasheet

Aurora-A Antibody (C-term) (orb1929657)

Catalog Number	orb1929657
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	AURKA (HGNC:11393)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This Aurora-A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 364-392 amino acids from the C-terminal region of human Aurora-A. Antigen Region: 364-392 aa.
UniProt ID	O14965
MW	45823 Da
Tested applications	FC, IF, WB
Dilution range	IF - 1:10-50, WB - 1:1000, FC - 1:10-50
Antibody Type	Primary Antibody

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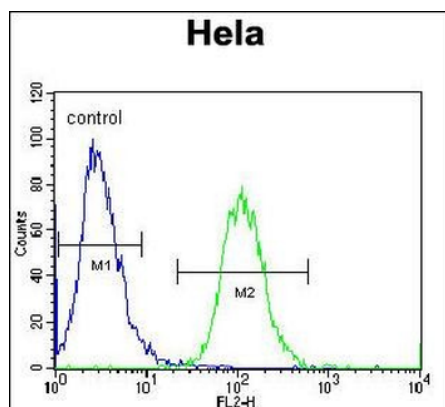
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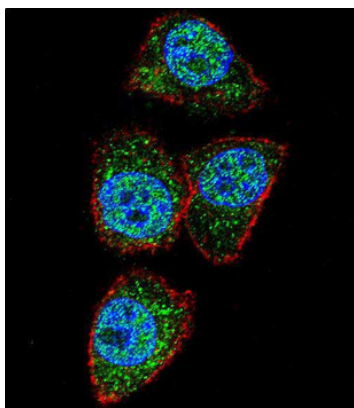
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_940839.1 , NP_940836.1 , NP_940835.1 , NP_940837.1 , NP_940838.1 , NP_003591.2
Expiration Date	12 months from date of receipt.



Aurora-A Antibody (C-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of Aurora-A Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

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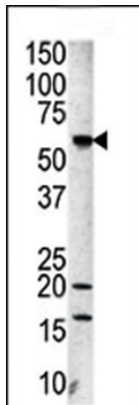
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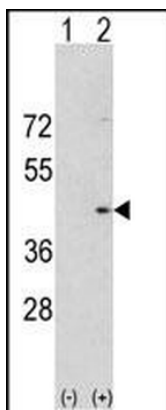
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Western blot analysis of anti-Aurora-A Pab in A2058 cell line lysate. Aurora-A (arrow) was detected using the purified Pab.



Western blot analysis of Aurora-A (arrow) using rabbit polyclonal Aurora-A Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the Aurora-A gene (Lane 2).

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