

# Aurora A Antibody

Rabbit mAb

Catalog # AP90525

## Product Information

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<b>Application</b>	WB, IF, FC, ICC
<b>Primary Accession</b>	<a href="#">O14965</a>
<b>Reactivity</b>	Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	AIK, ARK1, AYK1, Aurora-A, Aurora-related kinase 1, BTAK, IAK1, Ipl1- and aurora-related kinase 1, STK15, STK6, Serine/threonine kinase 15
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	46 KDa

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1: 200
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Aurora A
<b>Description</b>	Mitotic serine/threonine kinases that contributes to the regulation of cell cycle progression. Associates with the centrosome and the spindle microtubules during mitosis and plays a critical role in various mitotic events including the establishment of mitotic spindle, centrosome duplication, centrosome separation as well as maturation, chromosomal alignment, spindle assembly checkpoint, and cytokinesis.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

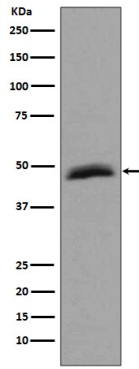
## Protein Information

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## Images

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Western blot analysis of Aurora A expression in HepG2 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.