

# Anti-AURKA Antibody (R2U18)

## Summary

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<b>Catalog No.</b>	RHA36102
<b>Clone ID</b>	R2U18
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, IHC: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human, Rat, Monkey
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	Serine/threonine-protein kinase 15, Aurora/IPL1-related kinase 1, AIK, ARK1, ARK-1, STK15, Aurora kinase A, STK6, Aurora 2, hARK1, Serine/threonine-protein kinase 6, AYK1, AURKA, Breast tumor-amplified kinase, IAK1, Serine/threonine-protein kinase aurora-A, BTAK, AIRK1, AURA, Aurora-related kinase 1
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	O14965

## Stability and Storage

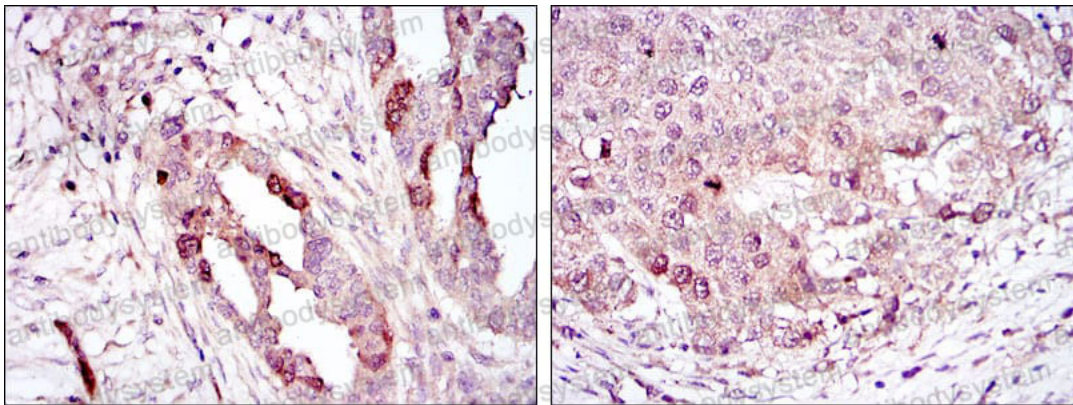
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

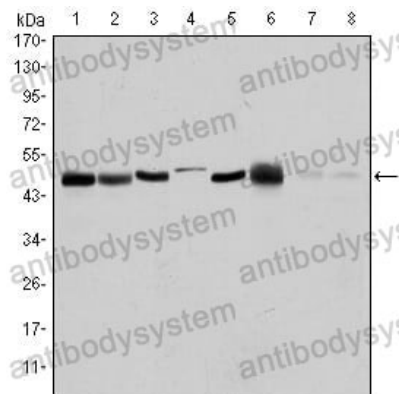
For research use only.

## Data Image



Immunohistochemical analysis of paraffin-embedded human ovarian cancer (left) and lung cancer (right) using AURKA mouse mAb with DAB staining.

Immunohistochemical



Western blot

Western blot analysis using AURKA mouse mAb against HEK293 (1), Sw620 (2), MCF-7 (3), Jurkat (4), Hela (5), HepG2 (6), Cos7 (7) and PC-12 (8) cell lysate.