
Product Name: Aurora A Rabbit Monoclonal Antibody**Catalog #: AMRe21613**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:45kD;Observed MW:45kD

Antigen Information

Gene Name	AURKA Aurora kinase A;Aurora 2;Aurora/IPL1-related kinase 1;ARK-1;Aurora-related kinase
Alternative Names	1;hARK1;Breast tumor-amplified kinase;Serine/threonine-protein kinase 15;Serine/threonine-protein kinase 6;Serine/threonine-protein kinase aurora-A;
Gene ID	6790.0
SwissProt ID	O14965
Immunogen	A synthetic peptide of human Aurora A

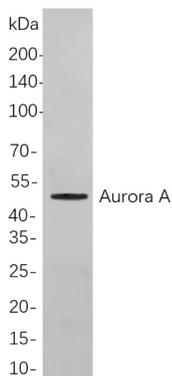
Background

Cell localization:Membranous.Aurora A(AURKA) Homo sapiens The protein encoded by this gene is a cell cycle-regulated

kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene.

Research Area

Image Data



Western blot analysis of lysates from HeLa cells, using Aurora A Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.