



Rabbit Anti-Human Aurora A monoclonal antibody, clone K.569.2 (CABT-L1240)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CG5664
Immunogen	Synthetic peptide corresponding to the amino terminus of human Aurora A/AIK
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Non-human primate
Clone	K.569.2
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	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.
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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.

Keywords	CG5664;CG5664 gene product from transcript CG5664-RA;hARK1;AIK;ARK-1;ARK1;AURA;AURKA;Aurora 2;Aurora A;Aurora Family Kinase 1;aurora kinase A;Aurora Related Kinase 1;Aurora-related kinase 1;Aurora/IPL1 Like Kinase;Aurora/IPL1 Related Kinase
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