

AurA(Phospho-Ser342) polyclonal antibody

Catalog: BS65168

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

aurora kinase 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. [provided by RefSeq, Jul 2008],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

O14965

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

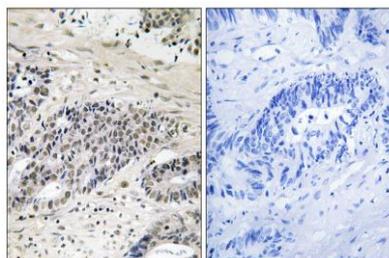
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

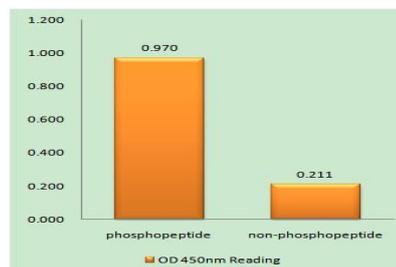
Specificity:

Phospho-ARK-1 (S342) Polyclonal Antibody detects endogenous levels of ARK-1 protein only when phosphorylated at S342.

DATA:



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using AurA (Phospho-Ser342) Antibody. The picture on the right is blocked with the phospho peptide.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immuno-gen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using AurA (Phospho-Ser342) Antibody

Note:

For research use only, not for use in diagnostic procedure.

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