AURKA (Human) Cell-Based ELISA Kit

Catalog # KA2597 Size 1 Kit

Specification

Product Description	AURKA (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of AURKA expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — AURKA

Entrez GeneID	6790
Protein Accession#	O14965
Gene Name	AURKA
Gene Alias	AIK, ARK1, AURA, AURORA2, BTAK, MGC34538, STK15, STK6, STK7
Gene Description	aurora kinase A

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Omim ID	114500 603072
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in m icrotubule 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 thi s gene has been found on chromosome 1, and an unprocessed pseudogene has been found on c hromosome 10. Multiple transcript variants encoding the same protein have been found for this ge ne. [provided by RefSeq
Other Designations	IPL1-related kinase|OTTHUMP00000031340|OTTHUMP00000031342|OTTHUMP00000031343 |OTTHUMP00000031344|OTTHUMP00000031345|OTTHUMP00000166071|aurora-A|aurora-rel ated kinase 1|aurora/IPL1-like kinase|breast-tumor-amplified kinase|serine/threonine kinase 15|s erine/

Disease

- Adenocarcinoma
- Body Weight
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Chromosome Aberrations
- Colonic Neoplasms
- Colorectal Neoplasms
- Disease Progression
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Genomic Instability
- Head and Neck Neoplasms
- Kidney Neoplasms
- Liver Neoplasms

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- Lung Neoplasms
- Mouth Neoplasms
- Neoplasm Invasiveness
- Neoplasm Metastasis
- Neoplasm Recurrence
- Neoplasms
- Ovarian cancer
- Ovarian Neoplasms
- Pancreatic cancer
- Pancreatic Neoplasms
- Precancerous Conditions
- Prostate cancer
- Prostatic Neoplasms
- Pulmonary Disease
- Skin Neoplasms
- Stomach Neoplasms
- Thyroid Neoplasms
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Uterine Neoplasms
- Werner syndrome

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