Rabbit anti-Human AURKA Polyclonal Antibody | anti-AURKA antibody

AURKA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175693	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

AURKA; Polyclonal Antibody; AURKA Polyclonal Antibody; AIK; ARK-1; ARK1; AURA; Aurka; Aurora 2; Aurora A; Aurora kinase A; Aurora-related kinase 1; Aurora/IPL1 like kinase; Aurora/IPL1-related kinase 1; AURORA2; Breast tumor-amplified kinase; BTAK; HARK1; IAK; IPL1 related kinase; MGC34538; OTTHUMP00000031340; OTTHUMP00000031341; OTTHUMP00000031342; OTTHUMP00000031343; OTTHUMP00000031344; OTTHUMP00000031345; OTTHUMP00000166071; OTTHUMP00000166072; PPP1R47; Protein phosphatase 1; Regulatory subunit 47; Serine/threonine kinase 15; Serine/threonine kinase 6; Serine/threonine-protein kinase 15; Serine/threonine-protein kinase 6; Serine/threonine-protein kinase aurora-A; STK15; STK6; STK7; anti-AURKA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	403
Applicable Applications for anti-AURKA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human AURKA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AURKA Polyclonal Antibody at dilution of 1:30(×200

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AURKA Polyclonal Antibody at dilution of 1:30(×200

ADDITIONAL INFORMATION

Related Product Information for anti-AURKA antibody	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.
Product Categories/Family for anti-AURKA antibody	Cancer; Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327562
NCBI GeneID	6790
NCBI Accession #	NP_003591.2
NCBI GenBank Nucleotide #	NP_003591.2
UniProt Accession #	O14965
NCBI Official Full Name	aurora kinase A
NCBI Official Synonym Full Names	aurora kinase A
NCBI Official Symbol	AURKA
NCBI Official Synonym Symbols	AIK; ARK1; AURA; BTAK; STK6; STK7; STK15; PPP1R47
NCBI Protein Information	aurora kinase A
UniProt Protein Name	Aurora kinase A
UniProt Gene Name	**AURKA**
UniProt Synonym Gene Names	AIK; AIRK1; ARK1; AURA; AYK1; BTAK; IAK1; STK15; STK6; ARK-1; Aurora-related kinase 1; hARK1
UniProt Entry Name	AURKA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/aurka-antibody-immunohistochemistry-elisa/175693