

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

Rabbit anti-Phospho Aurora A (T288) IHC Antibody, Affinity Purified

CATALOG # AAA213768	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry
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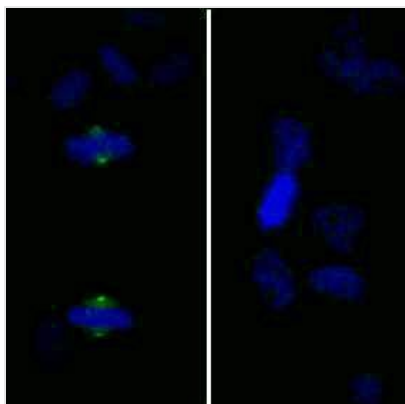
PRODUCT SYNONYMS

Aurora A; Polyclonal Antibody; Rabbit anti-Phospho Aurora A (T288) IHC Antibody; Affinity Purified; Phospho (T288); STK7; PPP1R47; serine/threonine protein kinase 15; Serine/threonine-protein kinase 15; serine/threonine-protein kinase 6; serine/threonine-protein kinase aurora-A; BAK; STK6; hARK1; STK15; ARK-1; AIK; protein phosphatase 1; regulatory subunit 47; ARK1; breast tumor-amplified kinase; AURA; aurora 2; aurora kinase A; aurora/IPL1-like kinase; aurora/IPL1-related kinase 1; Aurora-related kinase 1; Aurora kinase A; anti-AURKA antibody

PRODUCT SPECIFICATIONS

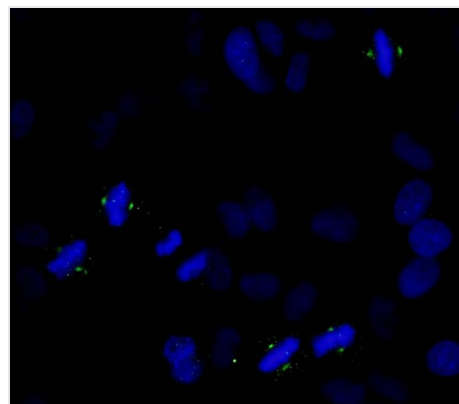
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-AURKA antibody	ICC (Immunocytochemistry)
Immunogen	Surrounding threonine 288
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



ICC (Immunocytochemistry)

Detection of human Phospho-Aurora A (T288) by immunocytochemistry. Samples: NBF-fixed asynchronous HeLa cells. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-Aurora A. Antibody: Affinity purified rabbit anti-Phospho-Aurora A (T288) (Cat. No. AAA213768) used at a dilution of 1:250. Detection: Anti-rabbit IgG-FITC conjugated (Cat. No. used at a dilution of 1:100.



ICC (Immunocytochemistry)

Detection of human Phospho-Aurora A (T288) by immunocytochemistry. Samples: NBF-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-Phospho-Aurora A (T288) (Cat. No. AAA213768) used at a dilution of 1:250. Detection: Anti-rabbit IgG-FITC conjugated (Cat. No. used at a dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-AURKA antibody	Aurora A is a serine-threonine protein kinase that localizes to centrosomes and spindle poles and is important to spindle assembly and chromosome congression. Substrates of Aurora A kinase activity include BRCA1, CDC25B, and NDEL1. Aurora A has been found to be overexpressed in human cancers.
Product Categories/Family for anti-AURKA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327562
NCBI GeneID	6790
NCBI Accession #	NP_003591.2
NCBI GenBank Nucleotide #	NM_003600.2
UniProt Accession #	O14965; O60445; O75873; Q9BQD6; Q9UPG5; E1P5F9
Molecular Weight	45,809 Da
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; AURORA2; PPP1R47
NCBI Protein Information	aurora kinase A; ARK-1; hARK1; aurora 2; Aurora-A kinase; IPL1-related kinase; aurora-related kinase 1; aurora/IPL1-like kinase; serine/threonine kinase 6; aurora/IPL1-related kinase 1; breast tumor-amplified kinase; breast-tumor-amplified kinase; serine/
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/aurora-a-antibody-immunocytochemistry-elisa/213768>