

Goat Aurora kinase A/AURKA Polyclonal Antibody | anti-AURKA antibody

Goat anti-Aurora kinase A/AURKA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61082	Goat	Tested: Human; Expected from sequence similarity: Human	Immunoprecipitation, Western Blot, ELISA

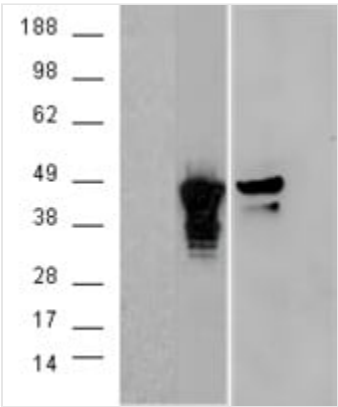
PRODUCT SYNONYMS

Aurora kinase A/AURKA; Polyclonal Antibody; Goat anti-Aurora kinase A/AURKA Antibody; AURKA; aurora kinase A; AIK; ARK1; AURA; AURORA2; BTAK; MGC34538; STK15; STK6; STK7; IPL1-related kinase; aurora-A; aurora-related kinase 1; aurora/IPL1-like kinase; breast-tumor-amplified kinase; serine/threonine kinase 15; serine/threonine kinase 6; ser; AURKA antibody; aurora kinase A antibody; AIK antibody; ARK1 antibody; AURA antibody; AURORA2 antibody; BTAK antibody; MGC34538 antibody; STK15 antibody; STK6 antibody; STK7 antibody; IPL1-related kinase antibody; aurora-A antibody; aurora-related kinase 1 antibody; aurora/IPL1-like kinase antibody; breast-tumor-amplified kinase antibody; serine/threonine kinase 15 antibody; serine/threonine kinase 6 antibody; serine/threonine protein kinase 15 antibody; serine/threonine protein kinase 6 antibody; OTTHUMP00000031340 antibody; OTTHUMP00000031342 antibody; OTTHUMP00000031343 antibody; OTTHUMP00000031344 antibody; OTTHUMP00000031345 antibody; OTTHUMP00000166071 antibody; Aurora kinase A; Aurora kinase A / AURKA; anti-AURKA antibody

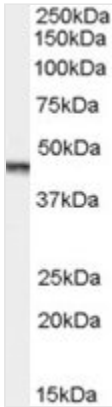
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QNKESASKQS
Sequence Length	403
Applicable Applications for anti-AURKA antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QNKESASKQS, from the C Terminus of the protein sequence according to NP_003591.2.
Epitope	C Terminus
Note	Reported variants represent identical protein: NP_003591.2; NP_940835.1; NP_940836.1; NP_940837.1; NP_940838.1; NP_940839.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 overexpressing Aurora kinase A (RC212018) with C-terminal tag (DYKDDDDK) and probed with anti-DYKDDDDK in the left panel and in the right panel (vector-only transfection in first and fourth lanes).



WB (Western Blot)
0.1ug/ml staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327562
NCBI GeneID	6790
NCBI Accession #	NP_003591.2
NCBI GenBank Nucleotide #	NM_003600.3
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; 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/aurora-kinase-a-aurka-antibody-immunoprecipitation-western-blot-peptide-elisa-elisa/61082>