

Rabbit anti-Human Aurora Kinase C Polyclonal Antibody | anti-AURKC antibody

Aurora Kinase C (AURKC) Polyclonal Antibody

CATALOG # AAA145217	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Aurora Kinase C; Polyclonal Antibody; Aurora Kinase C (AURKC) Polyclonal Antibody; AIE2; AIK3; AurC; STK13; ARK-3; Aurora-C; Serine/Threonine-Protein Kinase 13; Aurora/IPL1-related kinase 3; Aurora/IPL1/Eg2 protein 2; Serine/threonine-protein kinase aurora-C; anti-AURKC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AURKC. It has been selected for its ability to recognize AURKC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	309
Applicable Applications for anti-AURKC antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	AURKC (Leu20~Gln277)
Quality Control	Content: The quality control contains recombinant AURKC (Leu20~Gln277) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865639
NCBI GeneID	6795
NCBI Accession #	NP_001015878.1
NCBI GenBank Nucleotide #	NM_001015878.1
UniProt Accession #	Q9UQB9; O60681; O75442; Q6AZY8; Q6DLZ0; Q9UPK5
Molecular Weight	33,672 Da
NCBI Official Full Name	aurora kinase C isoform 1
NCBI Official Synonym Full Names	aurora kinase C
NCBI Official Symbol	AURKC
NCBI Official Synonym Symbols	AIE2; AIK3; ARK3; AurC; SPGF5; STK13; HEL-S-90; aurora-C
NCBI Protein Information	aurora kinase C
UniProt Protein Name	Aurora kinase C
UniProt Gene Name	AURKC
UniProt Synonym Gene Names	AIE2; AIK3; AIRK3; ARK3; STK13; ARK-3; Aurora-related kinase 3

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-c-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145217>