

Rabbit AURKC Polyclonal Antibody | anti-AURKC antibody

AURKC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170689	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

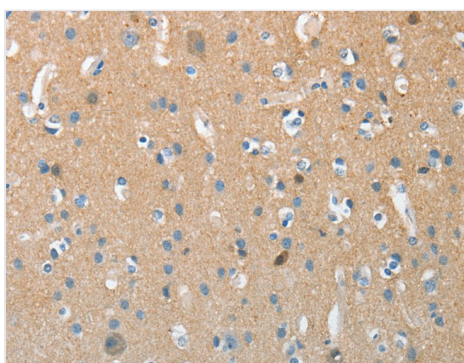
PRODUCT SYNONYMS

AURKC; Polyclonal Antibody; AURKC Polyclonal Antibody; AIE2; AIK3; ARK3; AurC; SPGF5; STK13; aurora-C; anti-AURKC antibody

PRODUCT SPECIFICATIONS

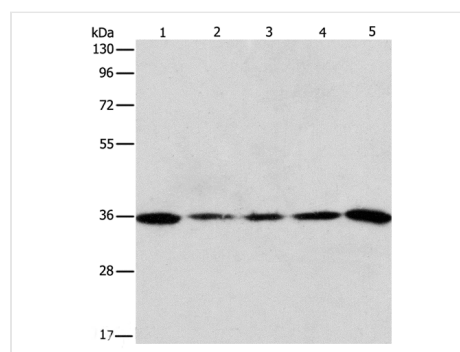
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	275
Applicable Applications for anti-AURKC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human AURKC
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using AURKC Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Mouse testis tissue and hela cell, Human liver cancer and A375 cell, 293T cell using AURKC Polyclonal Antibody at dilution of 1:150

ADDITIONAL INFORMATION

Related Product Information for anti-AURKC antibody	This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-AURKC antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865643
NCBI GeneID	6795
NCBI Accession #	NP_003151.2
NCBI GenBank Nucleotide #	NM_003160.2
Molecular Weight	33,672 Da
NCBI Official Full Name	aurora kinase C isoform 3
NCBI Official Synonym Full Names	aurora kinase C
NCBI Official Symbol	AURKC
NCBI Official Synonym Symbols	AIE2; AIK3; ARK3; AurC; SPGF5; STK13; aurora-C
NCBI Protein Information	aurora kinase C; ARK-3; aurora 3; aurora-related kinase 3; aurora/IPL1-related kinase 3; aurora/IPL1/EG2 protein 2; serine/threonine kinase 13 (aurora/IPL1-like); serine/threonine-protein kinase 13; serine/threonine-protein kinase aurora-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
UniProt Entry Name	AURKC_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/aurkc-antibody-immunohistochemistry-western-blot-elisa/170689>