

Rabbit anti-Human, Mouse AURKC Polyclonal Antibody | anti-AURKC antibody

AURKC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302639	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

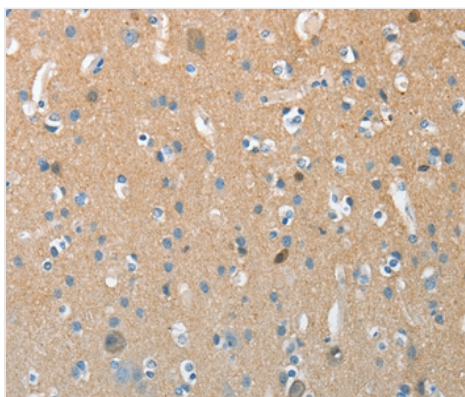
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

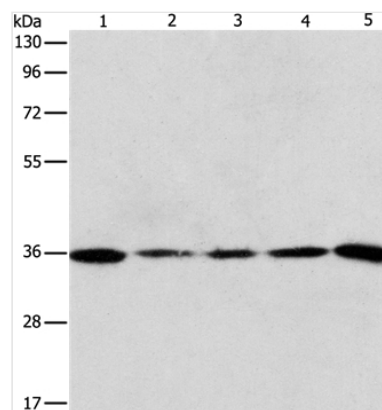
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AURKC protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-AURKC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human aurora kinase C
Target Name	AURKC
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/15.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse testis tissue and hela cell, human liver cancer and A375 cell, 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/150 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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	Total protein Ab

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
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/302639>