

AURKC Rabbit Polyclonal Antibody

Catalog No: #55377

Package Size: #55377-1 50ul #55377-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

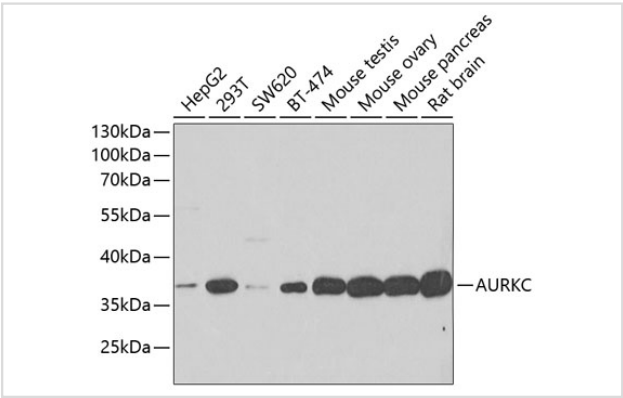
Description

Product Name	AURKC Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human AURKC
Conjugates	Unconjugated
Other Names	AURKC;AIE2;AIK3;ARK3;AurC;HEL-S-90;SPGF5;STK13;aurora-C
Accession No.	Swiss Prot:Q9UQB9GeneID:6795
Calculated MW	32kDa/33kDa/35kDa
SDS-PAGE MW	36kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

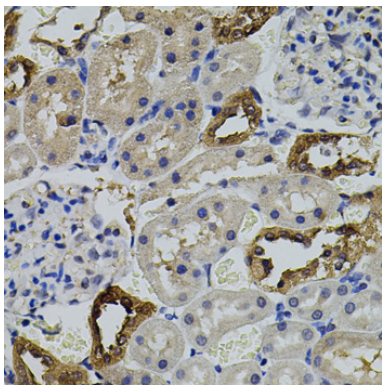
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

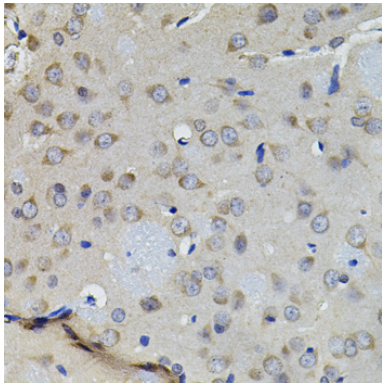
Images



Western blot analysis of extracts of various cell lines, using AURKC at 1:500 dilution.



Immunohistochemistry of paraffin-embedded rat kidney using AURKC (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using AURKC (40x lens).

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.