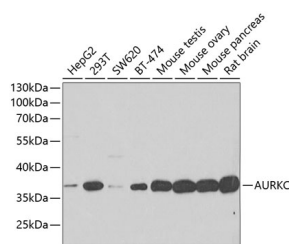


AURKC Polyclonal Antibody

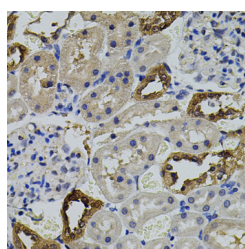
Catalog No.	E-AB-62229	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

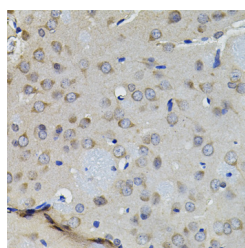
Images



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



Immunohistochemistry of paraffin-embedded Rat kidney using AURKC Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Rat brain using AURKC Polyclonal Antibody

Immunogen Information

Immunogen	A synthetic peptide of human AURKC
GeneID	6795
Swissprot	Q9UQB9
Synonyms	AURKC,AIE2,AIK3,ARK3,AurC,HEL-S-90,SPGF5,STK13,aurora-C

Product Information

Calculated MW	32kDa/33kDa/35kDa
Observed MW	36kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:100

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.

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 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.