

AURKC Rabbit Polyclonal Antibody



CAB7930

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

36kDa

Calculated MW:

32kDa/33kDa/35kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

6795

Uniprot

Q9UQB9

Synonyms:

AURKC; AIE2; AIK3; ARK3; AurC; HEL-S-90; SPGF5; STK13; aurora-C

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

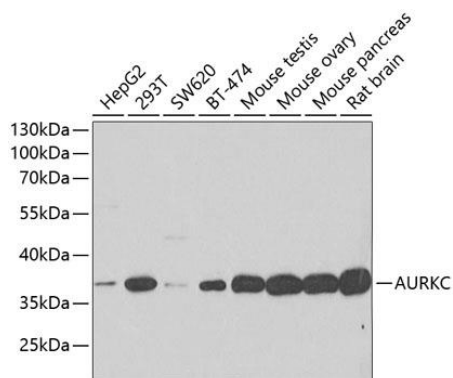
Immunogen:

A synthetic peptide of human AURKC

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using AURKC antibody (CAB7930) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.