

## AURKC

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:** 36kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human AURKC

**Storage Buffer:**

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

**Synonym:**

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

**Catalog #:** A7930

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6795

**Isotype:** IgG

**Swiss Prot:** Q9UQB9

**Purity:** Affinity purification

For research use only.

**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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