

## Phospho-AURKA-T288

**Reactivity:** Human Mouse

**Tested applications:** IHC

**Recommended Dilution:** IHC 1:50 - 1:100

**Calculated MW:** 48kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding T288 of human AURKA

**Storage Buffer:**

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

**Concentration:**

df

**Synonym:**

AIK; ARK1; AURA; BTAK; STK6; STK7; STK15; AURORA2; PPP1R47;

**Catalog #:** AP0311

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6790

**Isotype:** IgG

**Swiss Prot:** O14965

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene.

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