

Phospho-AURKA-T288 pAb

Catalog No.	AP0311	Category	Phosphorylated Antibodies
Applications	IHC	Observed MW	
Cross-reactivity	Human, Mouse	Calculated MW	45kDa

Immunogen Information

Immunogen	A phospho specific peptide corresponding to residues surrounding T288 of human AURKA
Gene ID	6790
Swiss prot	O14965
Synonyms	AURKA; AIK; ARK1; AURA; BTAK; PPP1R47; STK15; STK6; STK7; aurora kinase A

Product information

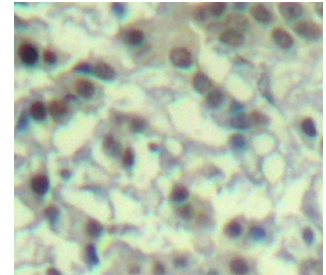
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

IHC 1:50 -
1:100



Immunohistochemistry - Phospho-AURKA-T288 pAb (AP0311)