

AURKA Antibody

Catalog No: #32611

Package Size: #32611-1 50ul #32611-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

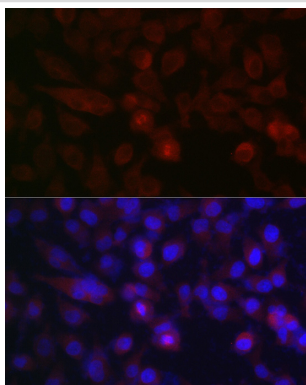
Description

Product Name	AURKA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total AURKA protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human AURKA (NP_003591.2).
Target Name	AURKA
Other Names	AURKA;AIK;ARK1;AURA;BTAK;PPP1R47;STK15;STK6;STK7
Accession No.	Uniprot:O14965GeneID:6790
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GeneID	6790
SDS-PAGE MW	46KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

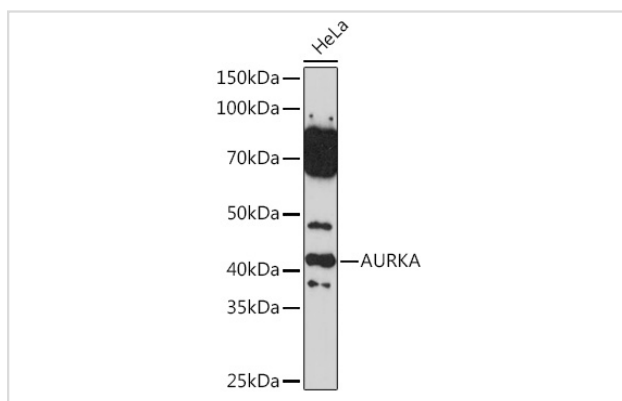
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Immunofluorescence analysis of HeLa cells using AURKA Rabbit pAb.



Western blot analysis of extracts of HeLa cells, using AURKA Rabbit pAb.

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.

Note: This product is for in vitro research use only