

AURKA Rabbit Polyclonal Antibody

Catalog No: #54085

Package Size: #54085-1 50ul #54085-2 100ul

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

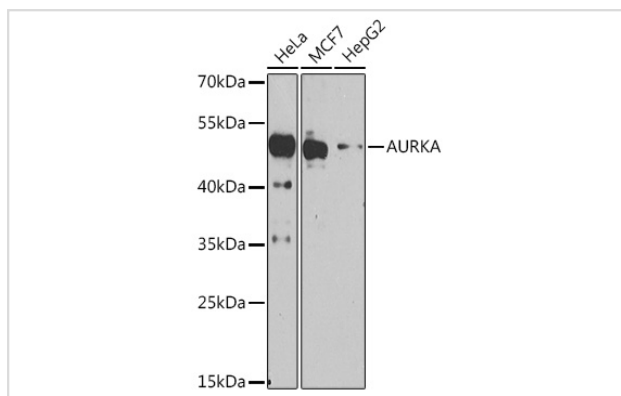
Description

Product Name	AURKA Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human AURKA (NP_940837.1).
Other Names	AURKA;AIK;ARK1;AURA;BTAK;PPP1R47;STK15;STK6;STK7
Accession No.	Uniprot:O14965GeneID:6790
Calculated MW	45kDa
SDS-PAGE MW	45kDa
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 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using AURKA antibody.

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 and is not intended for use in humans or animals.