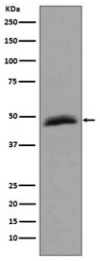
AURKA Antibody / Aurora-A [clone DIH-1] (RQ4718)

Catalog No.	Formulation	Size
RQ4718	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DIH-1
Purity	Affinity purified
UniProt	O14965
Applications	Western blot: 1:500-1:2000
Limitations	This AURKA antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with AURKA antibody. Predicted molecular weight ~45 kDa.

Description

The protein encoded by the AURKA 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. [RefSeq]

Application Notes

Optimal dilution of the AURKA antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Aurora A / AURKA was used as the immunogen for the AURKA antibody.

Storage

Store the AURKA antibody at -20oC.

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