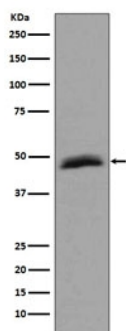


AURKA Antibody / Aurora-A [clone DIH-1] (RQ4718)

| 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 |
| 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.