

## AURKA (N-terminus) monoclonal antibody

Catalog: MB0116

Host: Mouse

Reactivity: Human, Monkey

### BackGround:

Aurora A plays a role in cell cycle regulation during anaphase and/or telophase, in relation to the function of the centrosome/spindle pole region during chromosome segregation. Aurora A plays a key role during tumor development and progression and is overexpressed in many human cancers including breast, ovarian and colorectal. Aurora A is viewed as a potential target for anticancer drug treatment.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

Predicted band size:46KDa

Observed band size:46KDa

### Swiss-Prot:

O14965

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:200~1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

AURKA (N-terminus) mAb detects endogenous levels of AURKA protein.

### DATA:



Western blot detection of AURKA in HL60, SW480, MCF7, 293, COS7 & HepG2 cell lysates and using AURKA antibody (1:200 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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