

Product Datasheet

Aurora Kinase A Mouse mAb

Catalog No: AB3179

Reactivity: Human,Monkey

Isotype: Mouse IgG1

Applications: WB,ICC/IF



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Information

UniProt ID: O14965

All Names: AIK; ARK1; AYK1; Aurora-A; Aurora-family kinase 1; Aurora-related kinase 1; Aurora/IPL1-related kinase 1; BTAK; IAK1; STK15; STK6; Serine/threonine kinase 15;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 46KDa

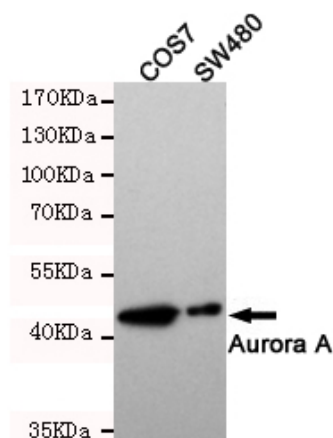
Application

WB 1:500

ICC/IF 1:50

Background

Mitotic serine/threonine kinases that contributes to the regulation of cell cycle progression. Associates with the centrosome and the spindle microtubules during mitosis and plays a critical role in various mitotic events including the establishment of mitotic spindle, centrosome duplication, centrosome separation as well as maturation, chromosomal alignment, spindle assembly checkpoint, and cytokinesis.



Western blot detection of Aurora Kinase A in SW480 and COS7 cell lysates and using Aurora Kinase A mouse mAb (1:500 diluted). Predicted band size: 46KDa. Observed band size: 46KDa.

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