

## AURORA A (2E3) MOUSE MAB

货号: N261042

产品全名: Aurora A (2E3) 小鼠单抗

基因符号 AIK; ARK1; AYK1; Aurora-A; Aurora-related kinase 1; BTAK; IAK1; Ipl1- and aurora-related kinase 1; STK15; STK6; Serine/threonine kinase 15

**UNIPROT ID:** O14965

背景: 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.

抗原: Purified recombinant human Aurora Kinase A protein fragments expressed in E.coli.

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 2E3-C10-C11-G6

分子量: Calculated MW: 46 kDa; Observed MW: 46 kDa

亚型: IgG1

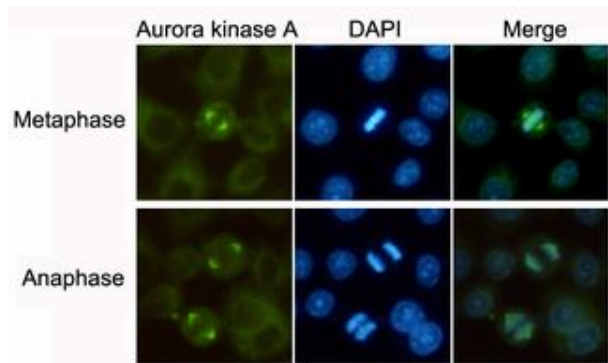
纯化: Affinity Purified

种属反应性: Human, Monkey

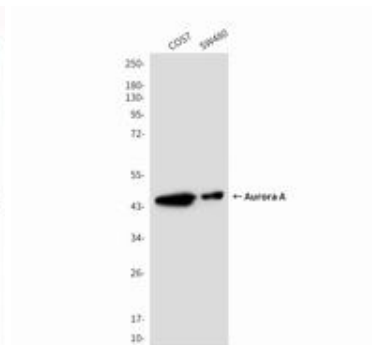
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics & Histone phosphorylation

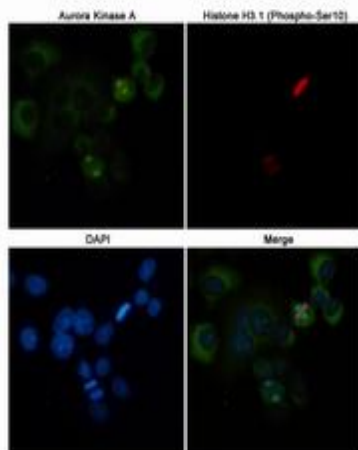
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Aurora A (2E3) in HeLa using Aurora Kinase A antibody.



Western blot analysis of Aurora Kinase A in SW480 and COS7 lysates using Aurora Kinase A antibody.



Immunofluorescence analysis of Aurora A (2E3) in HeLa cells using Aurora Kinase A antibody (green) and Histone H3.1 (Phospho-Ser1) antibody (red), and DAPI (blue)