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AURKB Ab

Images(1)

Cat.#: BF0455 Concn.: ~1mg/ml Mol.Wt.: 39kDa Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Monkey

Storage: Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.

Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human AURKB expressed in E. Coli.

Uniprot: Q96GD4

Description: Chromosomal segregation during mitosis as well as meiosis is regulated by

kinases and phosphatases. The Aurora kinases associate with microtubules during chromosome movement and segregation. Aurora kinase B localizes

to microtubules near kinetochores, specifically to the specialized

microtubules called K-fibers, and Aurora kinase A (MIM 603072) localizes

to centrosomes (Lampson et al., 2004).[supplied by OMIM]

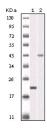


Figure 1: Western blot analysis using AURKB mouse mAb against truncated

AURKB recombinant protein (1) and SKN-SH cell lysate(2).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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