

**IPL-1/STK13/Aurora C Recombinant Rabbit mAb**

Catalog: BS45700

Host: Rabbit

Reactivity: Human

**BackGround:**

This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

**Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:**

36 kDa

**Swiss-Prot:**

Q9UQB9

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:1000

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:**

Western blot analysis of extracts from HepG2 cells using it at 1:1000.

**Note:**

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

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