

# AurB/C Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP00769

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human AurB/C. AA range:201-250

Mol wt 39280/35591

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name AurB/C Antibody

Synonyms AURKB; AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; Aurora kinase B; Aurora 1; Aurora- and

IPL1-like midbody-associated protein 1; AIM-1; Aurora/IPL1-related kinase 2; ARK-2; Aurora-related

kinase 2; S

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

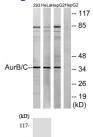
AURKB encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 19 and 20. These kinases participate in the regulation of alignment and segregation of chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of this gene is located on chromosome 8. Alternatively spliced transcript variants have been found for AURKB.

## Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

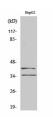
### **Images**



AurB/C

Western blot analysis of lysates from 293, HeLa, and fHepG2 cells, treated with Paclitaxel 1uM 24h, using AurB/C Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from COLO205 cells using AurB/C antibody.



Western Blot analysis of various cells using AurB/C Polyclonal Antibody cells nucleus.

## Storage

-20°C for one year

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