

## Aurora B Rabbit pAb

db2045

Package : 20μL 50μL 100μL

**Product Name** : Aurora B Rabbit pAb**Cat.No.:** db2045**Synonyms** : AIK2; AIM1; ARK2; AurB; IPL1; STK5; AIM-1; ARK-2; STK-1; STK12; PPP1R48; aurkb-sv1; aurkb-sv2**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene 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 this gene. [provided by RefSeq, Sep 2015]

**Immunogen**

A synthetic peptide of human Aurora B

**Gene ID**

9212

**Swiss Prot**

Q96GD4

**Synonyms**

AIK2; AIM1; ARK2; AurB; IPL1; STK5; AIM-1; ARK-2; STK-1; STK12; PPP1R48; aurkb-sv1; aurkb-sv2

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, IP

**Recommended dilution**

WB: 1:2000

IHC: 1:50

ICC/IF: 1:20

IP: 1:20

**Calculated MW**

39 kDa

**Observed MW**

39 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	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.

□