

Recombinant

DGRmAb®

## Aurora B (DGR13156) Rabbit mAb

db11909

Package : 10µL 20µL 50µL 100µL

**Product Name** : Aurora B (DGR13156) Rabbit mAb**Cat.No.:** db11909**Synonyms** : AIK2; AIM1; ARK2; AurB; IPL1; STK5; AIM-1; ARK-2; STK-1; STK12; PPP1R48; aurkb-sv1; aurkb-sv2**Application** : WB, IHC-P, ICC/IF, FC, 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-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:20

FC: 1:200-1:500

IP: 1:20

**Calculated MW**

39 kDa

**Observed MW**

39 kDa

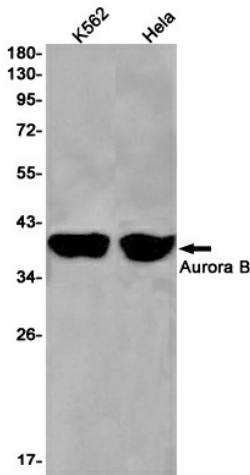
**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR13156
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.



Western blot detection of Aurora B in K562,HeLa cell lysates using Aurora B antibody(1:1000 diluted).