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.