

CAB19539

Product Information

Product SKU:	CAB19539	Gene ID:	9212	Size:	20uL, 100uL
Clone No:	ARC50905	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	39kDa	Conjugate:	Unconjugated
Calculated MW:	39kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:100 - 1:500 IF/ICC,1:100 - 1:1000

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Aurora B (NP_004208.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.