

## Product datasheet for **TA347975**

### Aurora A (AURKA) Rabbit Polyclonal Antibody

#### Product data:

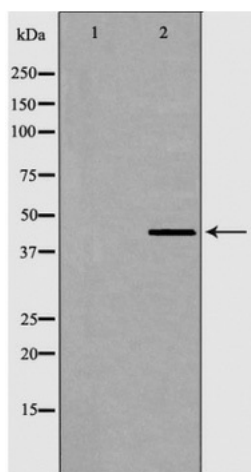
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AurA Antibody: A synthesized peptide derived from human AurA
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	aurora kinase A
Database Link:	<a href="#">NP_940835</a> <a href="#">Entrez Gene 20878 MouseEntrez Gene 261730 RatEntrez Gene 6790 Human Q14965</a>
Background:	Contributes to the regulation of cell cycle progression. Required for normal mitosis. Associates with the centrosome and the spindle microtubules during mitosis and functions in centrosome maturation, spindle assembly, maintenance of spindle bipolarity, centrosome separation and mitotic checkpoint control.
Synonyms:	AIK; ARK1; AURA; BTAK; PPP1R47; STK6; STK7; STK15
Note:	AurA Antibody detects endogenous levels of total AurA
Protein Families:	Druggable Genome, Protein Kinase, Stem cell - Pluripotency



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Protein Pathways: Oocyte meiosis

**Product images:**



Western blot analysis of AurA expression in COS7 cells