

Product datasheet for **TA325250**

Aurora B (AURKB) Rabbit Polyclonal Antibody

Product data:

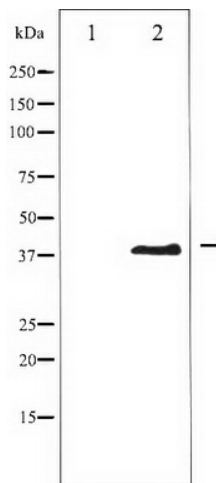
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF/ICC: 1:100-1:500
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human AurB around the phosphorylation site of Threonine 232
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	aurora kinase B
Database Link:	NP_001243763 Entrez Gene 20877 MouseEntrez Gene 114592 RatEntrez Gene 9212 Human Q96GD4
Background:	Chromosomal segregation during mitosis as well as meiosis is regulated by kinases and phosphatases. The Aurora kinases associate with microtubules during chromosome movement and segregation.
Synonyms:	AIK2; AIM-1; AIM1; ARK2; AurB; aurkb-sv1; aurkb-sv2; IPL1; PPP1R48; STK5; STK12



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Protein Families: Druggable Genome, Protein Kinase, Stem cell - Pluripotency

Product images:



Western blot analysis of AurB phosphorylation expression in Nocodazole treated COS7 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.