

Aurora Kinase (pT288) Antibody

Catalogue No.: abx011736

Phospho-Aurora Kinase (Thr288) Antibody detects endogenous levels of Aurora Kinase only when phosphorylated at Threonine 288. The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression.

Target:	Aurora Kinase (pT288)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	O14965
GeneID:	6790
Gene Symbol:	AURKA
OMIM:	603072
Enzyme Commission Number:	EC 2.7.11.1
HGNC:	11393
Ensembl:	ENSG00000087586
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	This product is for research use only.