



Aurora Kinase (Ab-288) Antibody

E11-0459B

Catalog Number: E11-0459B

Concentration: 1mg/ml

Swiss-Prot No.: O14965

Other Names: AIK, ARK1, AYK1, Aurora-A, Aurora-family kinase 1, Aurora-related kinase 1, Aurora/IPL1-related kinase 1, BTK, Breast-tumor-amplified kinase, EC 2.7.11.1, IAK1, Ipl1- and aurora-related kinase 1, STK15, STK6, Serine/threonine kinase 15, Serine/threonine kinase 6, Serine/threonine kinase Ayk1, kinase AurA, AurA

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

Aurora Kinase around the phosphorylation site of threonine 288 (R-T-T^P-L-C).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Aurora Kinase (Ab-288) antibody detects endogenous levels of total Aurora Kinase protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:5000

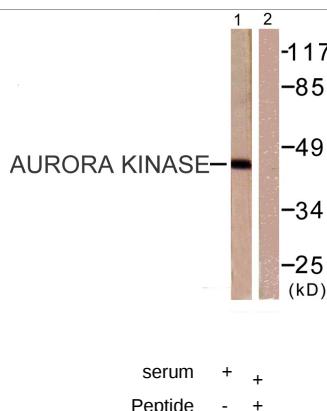
References:

Kimura M., J. Biol. Chem. 272:13766-13771(1997).

Shindo M., Biochem. Biophys. Res. Commun. 244:285-292(1998).

Deloukas P., Nature 414:865-871(2001).

Sasayama T., Genes Cells 10:627-638(2005).



Western blot analysis of extracts from 293 cells, treated with serum (20%, 15mins), using Aurora Kinase (Ab-288) antibody.

For Research Use Only