



PLK1 (Phospho-Thr210) Antibody

E11-0554A

Catalog Number: E11-0554A

Concentration: 1mg/ml

Swiss-Prot No.: P53350

Other Names: ADRB2, EC 2.7.11.21, PLK, PLK-1, STPK13, Serine- threonine protein kinase 13, kinase PLK1

All Sites: Human: Thr210; Mouse: Thr210; Rat: Thr210

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PLK1 around the phosphorylation site of threonine 210 (K-K-T^P-L-C).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: PLK1 (Phospho-Thr210) antibody detects endogenous levels of PLK1 only when phosphorylated at threonine 210.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 92%, Positives = 100%);
Rat (Identities = 92%, Positives = 100%)

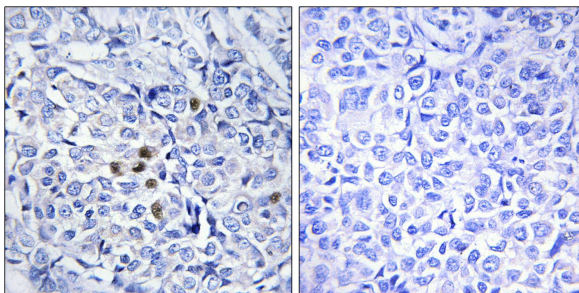
Applications: WB: 1:500~1:2000 IHC: 1:50~1:100 ELISA: 1:10000

References:

Hamanaka R., Cell Growth Differ. 5:249-257(1994).

Lake R.J., Mol. Cell. Biol. 13:7793-7801(1993).

Golsteyn R.M., J. Cell Sci. 107:1509-1517(1994).



P-peptide - +
Immunohistochemistry analysis of paraffin-embedded
human breast carcinoma tissue using PLK1 (Phospho-
Thr210) antibody.