

## Cyclin B1 (Ab-147) Antibody

**Catalog Number:** E021540-1, E021540-2 **Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

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

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

Cyclin B1 around the phosphorylation site of Serine 147 (A-F-S<sup>P</sup>-D-V).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen .

**Specificity/Sensitivity:** Cyclin B1 (Ab-147) Antibody detects endogenous levels of total Cyclin B1 protein.

Reactivity: Human

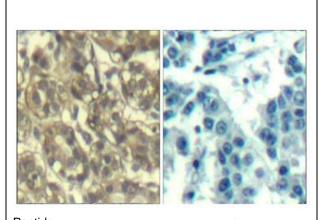
**Applications:** IHC: 1:50~1:100 IF:1:100~1:200

Swiss-Prot No.: P14635

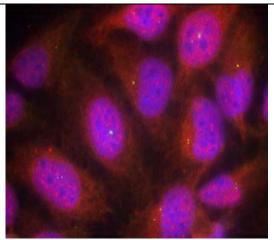
References: Norbury, C. and Nurse, P. (1992) Annu. Rev. Biochem. 61, 441-470.

Atherton-Fessler, S. et al. (1993) Mol. Cell. Biol. 13, 1675-1685.

Galaktionov, K. et al. (1995) Genes Dev. 9, 1046-1058.



Peptide - +
Immunohistochemical analysis of paraffin-embedded
human breast carcinoma tissue using Cyclin B1
(Ab-147) Antibody (E021540).



Immunofluorescence staining of methanol-fixed HeLa cells using Cyclin B1 (Ab-147) Antibody (E021540).