



p21Cip1 (Phospho-Thr145) Antibody

E011206

Catalog Number: E011206-1, E011206-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P38936

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.

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

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human p21Cip1 around the phosphorylation site of threonine 145 (R-Q-T^P-S-M).

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/Sensitivity: p21Cip1 (phospho-Thr145) antibody detects endogenous levels of p21Cip1 only when phosphorylated at threonine 145.

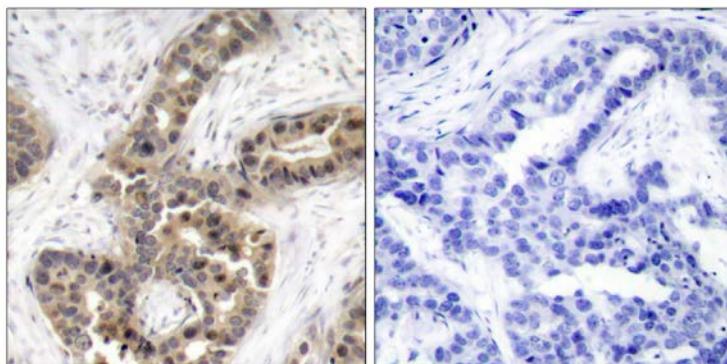
Reactivity: Human

Applications: IHC: 1:50~1:100

References: Ocker M Int,et al. (2007)J Biochem Cell Biol. 39(7-8):1367-74.

Dangi S, et al.(2006)Cell Prolif. 39(4):261-79.

Chen J,et al.(2006)Am J Physiol Heart Circ Physiol. 290(4):H1575-86



P-Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p21Cip1 (phospho-Thr145) antibody (E011206).

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