

Rabbit anti p27Kip1 (Ab-10)

Catalog Number: AP21150

Amount: 100µl (For 10 Western Blotting)

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 non-phosphopeptide derived from

human p27Kip1 around the phosphorylation site of serine 10 (N-G-S^P-P-S).

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

epitope-specific immunogen.

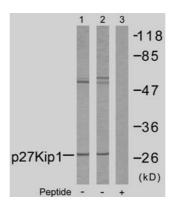
Specificity/Sensitivity: p27Kip1 (Ab-10) antibody detects endogenous levels of total p27Kip1 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.:** P46527

References: Le XF, et al. (2003)J Biol Chem.

Connor MK, et al. (2003)Mol Biol Cell; 14(1): 201-13. McAllister SS, et al. (2003) Mol Cell Biol; 23(1): 216-28. Chopra S, et al. (2002)J Biol Chem; 277(36): 32413-6. Boehm M, et al. (2002)EMBO J; 21(13): 3390-401.



Western blot analysis using p27Kip1 (Ab-10) antibody (E021150): Lane1: The extract from A2780 cells; Lane2: The extract from COLO205 cells; Lane3: The extract from COLO205 cells using AP21150 preincubated with synthesized peptide.

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