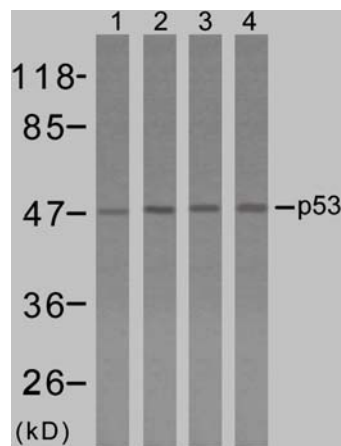




11 Park Drive, Suite 12  
Boston, MA 02215

## Rabbit anti p53 (Ab-315)

- Catalog Number:** AP21091  
**Amount:** 100µl (For 10 Western Blotting)  
**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 p53 around the phosphorylation site of serine 315 (S-S<sup>P</sup>-P-Q).  
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  
**Specificity/Sensitivity:** p53 (Ab-315) antibody detects endogenous levels of total p53 protein.  
**Reactivity:** Human  
**Applications:** WB: 1:1000  
**Swiss-Prot No. :** P04637  
**References:** Lu, H. et al. (1997) Mol. Cell. Biol. 17, 5923-5934.  
Lohrum, M. et.al. (1996) Oncogene 13, 2527-2539.  
Pospíšilová S, et al. (2004) Biochem J; 378(Pt 3): 939-47.  
Merrick BA, et al. (2001) Biochemistry; 40(13): 4053-66.



Western blot analysis using p53 (Ab-315) antibody (AP21091). Lane1: HT29 cells; Lane 2: MDA-MB-435 cells; Lane 3: K562 cells; Lane 4: COLO205 cells.

**For Research Use Only**

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