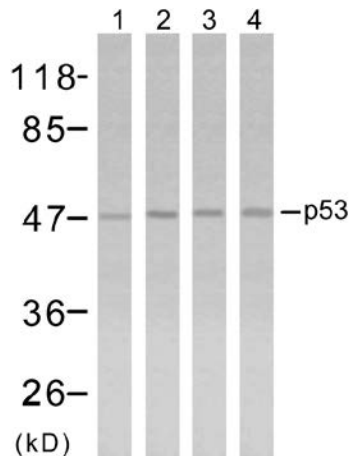




p53 (Ab-315) Antibody

E021091

- Catalog Number:** E021091-1, E021091-2
- Amount:** 50µg/50µl, 100µg/100µl
- 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.
- 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-S^P-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: 1:500~1:1000
- 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 (E021091).
Lane1: HT29 cells; Lane 2: MDA-MB-435 cells; Lane 3: K562 cells;
Lane 4: COLO205 cells.

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