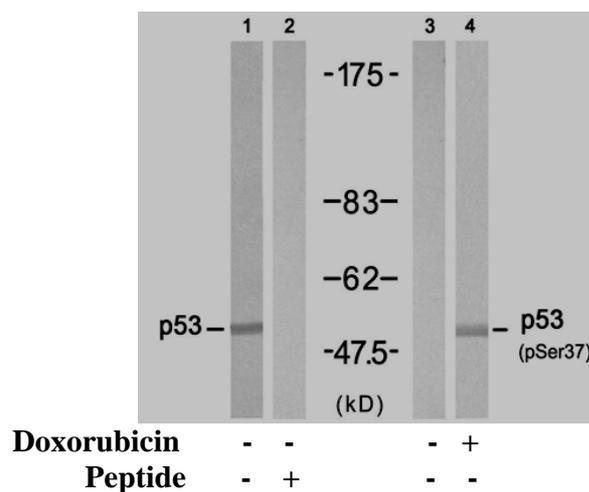


Rabbit anti p53 (Ab-37)

- Catalog Number:** AP21089
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 p53 around the phosphorylation site of serine 37 (L-P-S^p-Q-A).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: p53 (Ab-37) Antibody detects endogenous levels of total p53 protein.
Reactivity: Human
Applications: WB: 1:1000
Swiss-Prot No. : P04637
References: Ito, A. et al. (2001) EMBO J. 20, 1331-1340.
 Sakaguchi, K. et al. (1998) Genes Dev. 12, 2831-2841.
 Solomon, J.M. et al. (2006) Mol. Cell. Biol. 26, 28-38.



Western blot analysis of extract from HT-29 cell untreated or treated with Doxorubicin (1mM, 30min), using p53 (Ab-37) Antibody (AP21089, Lane 1 and 2) and p53 (phospho-Ser37) antibody (pAP11098, Lane 3 and 4).

For Research Use Only

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