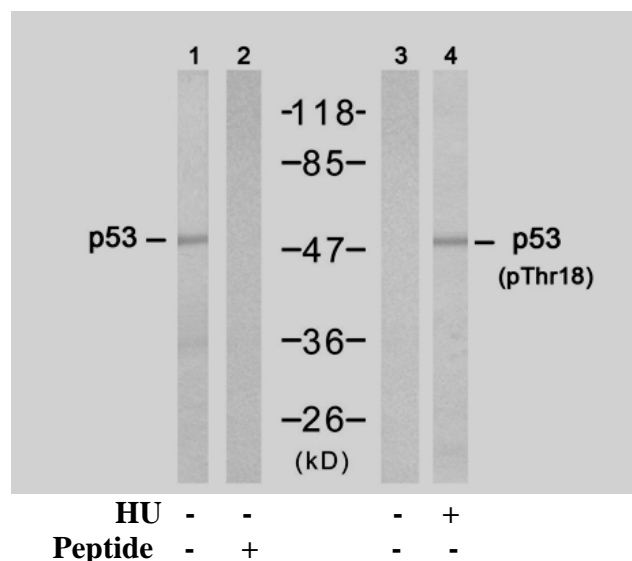


Rabbit anti p53 (Ab-18)

- Catalog Number:** AP21086
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 threonine 18 (Q-E-T_P-F-S).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity : p53 (Ab-18) antibody detects endogenous levels of total p53 protein.
Reactivity: Human
Applications: WB:1:1000
Swiss-Prot No. : P04637
References: Lin T, et al. (2005) Nat Cell Biol; 7(2): 165-71.
Vega FM, et al. (2004) Mol Cell Biol; 24(23): 10366-80.
Li J, et al. (2004) J Biol Chem; 279(40): 41275-9.
Wang J, et al. (2004) J Biol Chem; 279(38): 39584-92.



Western blot analysis of extracts from HT-29 cells untreated or treated with hydroxyurea, using p53 (Ab-18) antibody (AP21086, Lane 1 and 2) and p53 (phospho-Thr18) antibody (pAP11095, Lane 3 and 4).

For Research Use Only

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