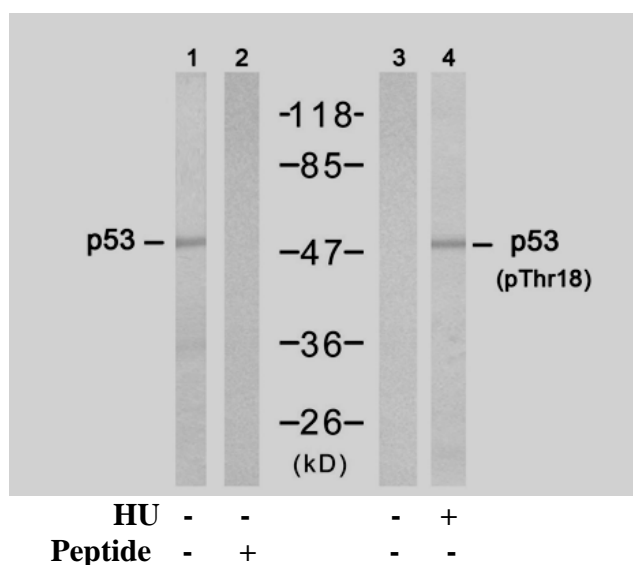


## Rabbit anti p53 (pThr18)

- Catalog Number:** pAP11095  
**Amount:** 100µl (for 10 Western Blotting)  
**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 phosphopeptide derived from human p53 around the phosphorylation site of threonine 18 (Q-E-T<sup>P</sup>-F-S).  
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.  
**Specificity/Sensitivity:** p53 (Phospho-Thr18) antibody detects endogenous levels of p53 only when phosphorylated at threonine 18.  
**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**

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)