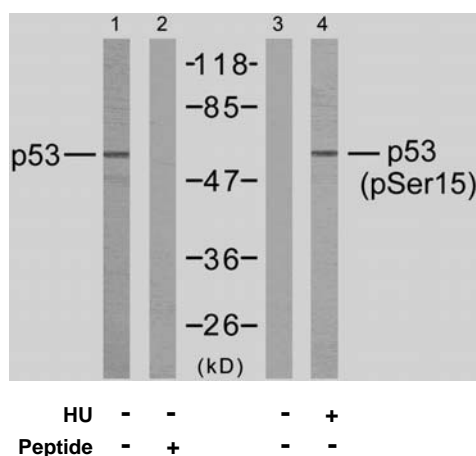


Rabbit anti P53 (pSer15)

- Catalog Number:** pAP11094
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 phosphopeptide derived from human p53 around the phosphorylation site of serine 15 (P-L-S^P-Q-E).
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-Ser15) antibody detects endogenous levels of p53 only when phosphorylated at serine15.
Reactivity: Human
Applications: WB: 1:1000
Swiss-Prot No. : P04637
References: Shieh, S. Y. et al. (1999) *EMBO J.* 18, 1815-1823.
Honda, R. et al. (1997) *FEBS Lett.* 420, 25-27.
Hirao, A. et al. (2000) *Science* 287, 1824-1827.



Western blot analysis of the extracts from HeLa cells untreated or treated with hydroxyurea, using p53 (Ab-15) antibody (AP21085, Line1 and 2) and p53 (phospho-Ser15) antibody (pAB11094, Line3 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