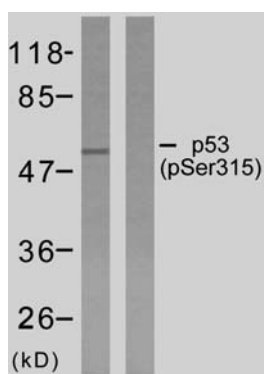


Rabbit anti P53 (pSer315)

- Catalog Number:** pAP11100
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 serine 315 (S-S^P-P-Q).
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-Ser315) antibody detects endogenous levels of p53 only when phosphorylated at serine 315.
Reactivity: Human
Applications: WB: 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.
Ulrich, S. J. et al. (1993) Proc. Natl. Acad. Sci. USA 90, 5954-5958.
Pospíšilová S, et al. (2004) Biochem J; 378(Pt 3): 939-47.
Merrick BA, et al. (2001) Biochemistry; 40(13): 4053-66.



P-Peptide - +

Western blot analysis of extracts from ovary cancer cells using p53 (phospho-Ser315) antibody (pAP11100).

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