Antagene Inc©
Your Source of Antibody

p53 (Phospho-Ser15) Antibody

Cat#: ANTY011094

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

Storage and 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-SP-Q-E).

Specificity : p53 (phospho-Ser15) antibody detects endogenous levels of p53 only when phosphorylated at serine15.

Tested application: WB, IHC

Application Notes: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

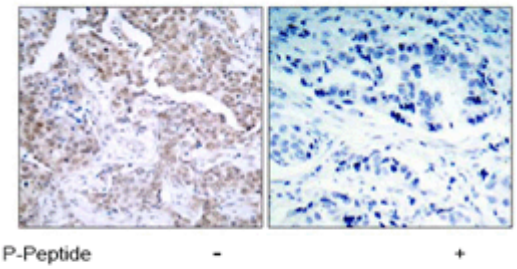
Raised In: Rabbit

Purity : 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.

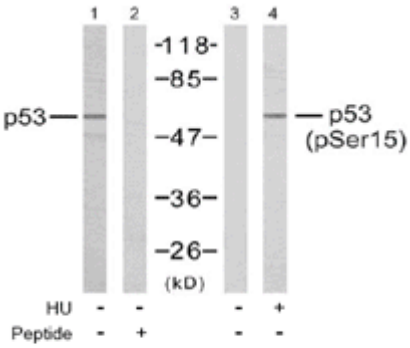
Storage buffer : WB: 1:500~1:1000 IHC: 1:50~1:100

Form: Liquid

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.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p53 (phospho-Ser15) antibody (Y011094).



Western blot analysis of the extracts from HeLa cells untreated or treated with hydroxyurea, using p53 (Ab-15) antibody (Y021085, Line1 and 2) and p53 (phospho-Ser15) antibody (Y011094, Line3 and 4).