



p53 (Phospho-Thr81) Antibody

E11-0699A

Catalog Number: E11-0699A

Concentration: 1mg/ml

Swiss-Prot No.: P04637

Other Names: Antigen NY-CO-13, Cellular tumor antigen p53, Phosphoprotein p53, TP53, Tumor suppressor p53

All Sites: Human: Thr81

Storage/Stability: Store at -20 °C/1 year

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Stathmin around the phosphorylation site of threonine 81 (A-P-T^P-P-A).

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: p53 (Phospho-Thr81) antibody detects endogenous levels of Stathmin only when phosphorylated at threonine 81.

Reactivity: Human

Applications: IHC: 1:50~1:100 ELISA: 1:20000

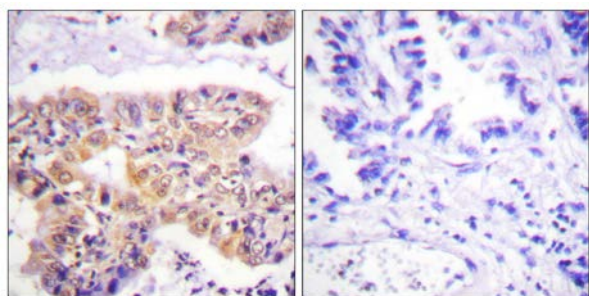
References:

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Timothy J. Underwood, AACR Meeting Abstracts, Apr 2006; 2006: 1167.

Jean-Christophe Bourdon, Genes & Dev., Sep 2005; 19: 2122 - 2137.



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using p53 (Phospho-Thr81) antibody.

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