

Product Datasheet

Phospho-p53 (Ser9) Antibody



Catalog No: CY5091

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P04637

All Names: Antigen NY-CO-13; Cellular tumor antigen p53; Phosphoprotein p53; TP53; Tumor suppressor p53

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

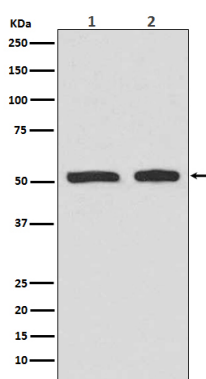
Molecular Wt.: 53 kDa

Application

WB: 1:500~1:2000

Background

Tumor protein p53, a nuclear protein, plays an essential role in the regulation of cell cycle, specifically in the transition from G0 to G1. It is found in very low levels in normal cells, however, in a variety of transformed cell lines, it is expressed in high amounts, and believed to contribute to transformation and malignancy.



Western blot analysis of Phospho-p53 (Ser9) expression in (1) HepG2 cell lysates treated with etoposide; (2) HeLa cell lysates treated with etoposide.

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