

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PHOSPHO-P53 (SER6) RABBIT MAB

Cat.#: N263182

**Product Name:** Anti-Phospho-p53 (Ser6) Rabbit Monoclonal Antibody **Synonyms:** TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53

**UNIPROT ID:** P04637

**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. p53 is a DNA-binding protein containing DNA-binding, oligomerization and transcription activation domains.

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Ser6 of human p53

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

**Clone ID:** R02-0F2

MW: Calculated MW: 44 kDa; Observed MW: 53 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

**Conjugation:** Unconjugated

**Modification:** Phosphorylated

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

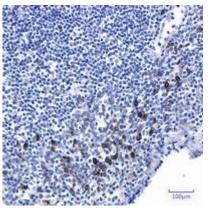
Research Areas: Cell Biology

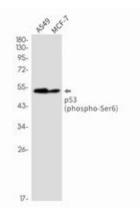
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin-embedded Human tonsil Western blot analysis of Phosphousing p53 (Phospho-Ser6) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

p53 (Ser6) in A549, MCF-7 lysates using Phospho-p53 (Ser6) antibody.