

ACETYL-P53 (LYS370) RABBIT MAB

Cat.#: N261787

Product Name: Anti-Acetyl-p53 (Lys370) Rabbit Monoclonal Antibody

Synonyms: P53; BCC7; LFS1; TRP53

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 acetyl-peptide corresponding to residues surrounding Lys370 of human p53

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-7C9

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

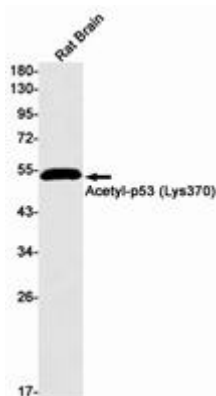
Conjugation: Unconjugated

Modification: Acetylated

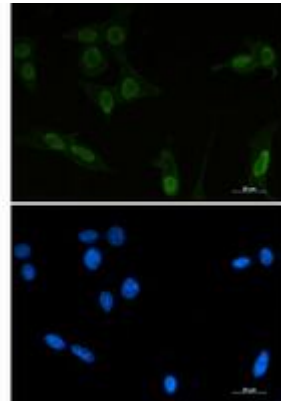
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Hypoxia Signal Transduction Hypoxia-Inhibition

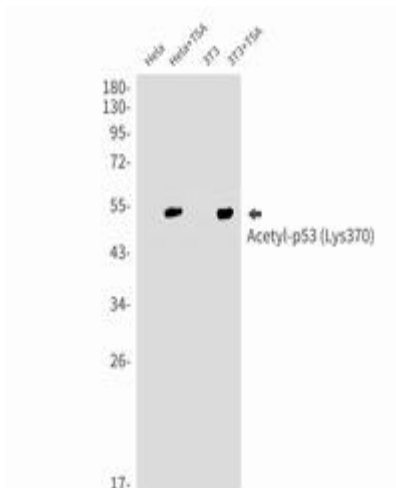
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Acetyl-p53 (Lys370) in rat Brain lysates using Acetyl-p53 (Lys370) antibody



Immunocytochemistry analysis of Acetyl-p53 (Lys370) (green) in 3T3 using Acetyl-p53 (Lys370) antibody, and DAPI (blue).



Western blot analysis of Acetyl-p53 (Lys370) in HeLa, HeLa+TSA, 3T3, 3T3+TSA lysates using Acetyl-p53 (Lys370) antibody.