

P53 RABBIT MAB

Cat.#: N262659

Product Name: Anti-p53 Rabbit Monoclonal Antibody

Synonyms: bbl; bfy; bhy; p44; p53; Tp53

UNIPROT ID: P02340

Background: Acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. One of the activated genes is an inhibitor of cyclin-dependent kinases.

Immunogen: Recombinant protein of mouse 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: R01-2B9

MW: Calculated MW: 43 kDa; Observed MW: 53 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse

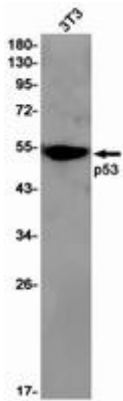
Conjugation: Unconjugated

Modification: Unmodified

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 p53 in 3T3 lysates using p53 antibody.