

P53 RABBIT MAB

货号: N262658

产品全名: p53 兔单克隆抗体

基因符号 TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13;
Phosphoprotein p53; Tumor suppressor p53

UNIPROT ID: P04637

背景: 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.

抗原: Recombinant protein of human p53

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R07-6A7

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

亚型: IgG

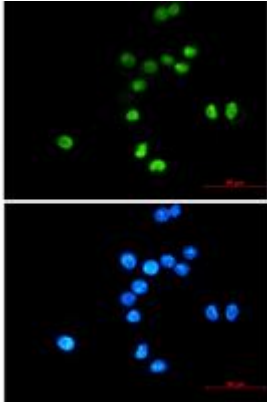
纯化: Affinity Purified

种属反应性: Human

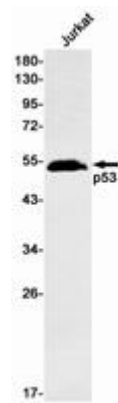
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Hypoxia Signal Transduction & Hypoxia-Inhibition

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of p53 (green) in MCF-7 using p53 antibody, and DAPI (blue)



Western blot analysis of p53 in Jurkat lysates using p53 antibody.