

p53 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200143

Unit: 0.1 mg

Description:

p53 acts as a tumor suppressor in many tumor types by inducing growth arrest or apoptosis. P53 is also involved in cell cycle regulation as transactivator that negatively regulate cell division. Defects in p53 are the cause of numerous cancers.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, Mk, P

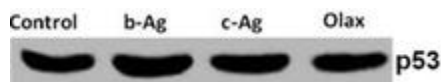
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cellular tumor antigen p53; Tumor suppressor p53; phosphoprotein p53; Antigen NY-CO-13; TP53

Accession No.: P04637

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p53.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500



The p53 Antibody (Cat. No. 200143) is used in Western blot to detect p53 in B16 cell lysate in presence of different silver nanoparticle (from Mukherjee S. et al. 2014).

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Mukherjee S et al. 2014. Theranostics. 4(3): 316-35. PMID# 24505239.

For research use only, not for diagnostic or therapeutic procedures.