

Phospho-p53 (S33) Antibody

Rabbit mAb

Catalog # AP90148

Product Information

Application	WB, IF, ICC
Primary Accession	P04637
Reactivity	Human
Clonality	Monoclonal
Other Names	Cellular tumor antigen p53; Phosphoprotein p53; TP53; Tumor suppressor p53;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53 KDa

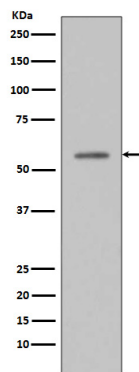
Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-p53 (S33)
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of Phospho-p53 (Ser33) in T47D cell lysates treated with etoposide.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.