

Phospho-p53 (S33) Rabbit monoclonal antibody

Catalog: BS40009

Host: Rabbit

Reactivity: Human

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 53 kDa

Swiss-Prot:

P04637

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 ICC/IF 1:50~1:200

Storage&Stability:

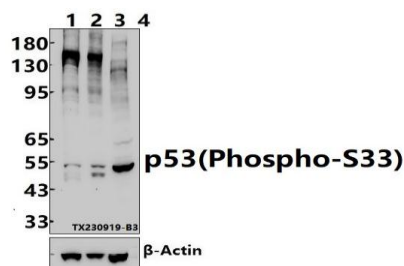
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Phospho-p53 (S33) Antibody detects endogenous levels of total Phospho-p53 (S33)

DATA:



Western blot (WB) analysis of p53 (Phospho-S33) Rabbit monoclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(30ug)

Lane2:HEK293T treated with UV 30 min whole cell lysate(30ug)

Lane3:MCF-7 whole cell lysate(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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