

Phospho-p53 (T55) Rabbit monoclonal antibody

Catalog: BS40151

Host: Rabbit

Reactivity: Human

BackGround:

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. It is postulated to bind as a tetramer to a p53-binding site and activate expression of downstream genes that inhibit growth and/or invasion, and thus function as a tumor suppressor.

Product:

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

Molecular Weight:

53kDa

Swiss-Prot:

P04637

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000

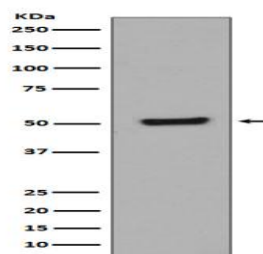
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Phospho-p53 (T55) Antibody detects endogenous levels of total Phospho-p53 (T55)

DATA:



Western blot analysis of Phospho-p53 (T55) in HEK293 cell lysates treated with Calyculin A and Okadaic Acid.

Note:

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

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