

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# Phospho-p53 (S392) Rabbit monoclonal antibody

Catalog: BS40079 Host: Rabbit Reactivity: Human Mouse Rat

#### **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:**

53kDa

#### **Swiss-Prot:**

P04637

## **Purification&Purity:**

Affinity-chromatography

## **Applications:**

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

#### Storage&Stability:

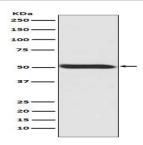
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Specificity:**

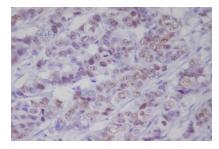
Phospho-p53 (S392) Antibody detects endogenous levels

of total Phospho-p53 (S392)

#### **DATA:**



Western blot analysis of Phospho-p53 (Ser392) expression in HEK293 whole cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast, using Phospho-p53 (S392) Antibody.

#### Note:

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

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