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**Product Name: Phospho-p53 (S392) (9G13) Rabbit Monoclonal Antibody****Catalog #: AMRe05959**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:100-1:200
<b>Molecular Weight</b>	44kDa

**Antigen Information**

<b>Gene Name</b>	
<b>Alternative Names</b>	Antigen NY-CO-13, Cellular tumor antigen p53, Phosphoprotein p53, TP53, Tumor suppressor p53
<b>Gene ID</b>	
<b>SwissProt ID</b>	P04637
<b>Immunogen</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser392 of human p53

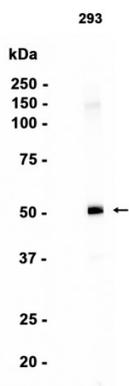
**Background**

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.

## Research Area

Cell Biology

## Image Data



Western blot analysis of extracts from 293 cells using Phospho-p53 (S392) (9G13) Rabbit Monoclonal Antibody at 1:1000.