

**Product Name: Phospho-p53 (Ser392) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe03901**

---

## Summary

<b>Production Name</b>	Phospho-p53 (Ser392) Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,IP
<b>Reactivity</b>	Human, Mouse, Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	TP53
<b>Alternative Names</b>	TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53
<b>Gene ID</b>	7157
<b>SwissProt ID</b>	P04637

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW:44 kDa;Observed MW: 53 kDa

**Product Name: Phospho-p53 (Ser392) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe03901**

---

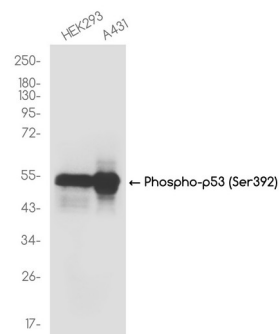
## Background

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 Phospho-p53 (Ser392) in HEK293, A431 lysates using Phospho-p53 (Ser392) antibody.

## Note

For research use only.