

**Product Name: Phospho-p53 (Ser392) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe86502**

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## Summary

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

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<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>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	Phospho-p53 (Ser392)
<b>Alternative Names</b>	P53; BCC7; LFS1; TRP53
<b>Gene ID</b>	7157
<b>SwissProt ID</b>	P04637.

## Application

<b>Dilution Ratio</b>	WB: 1:1000-1:5000 IHC-P: 1:100-1:200
<b>Molecular Weight</b>	Calculated MW:44 kDa; Observed MW:53 kDa

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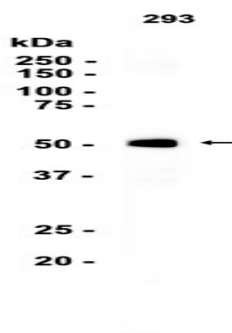


## Background

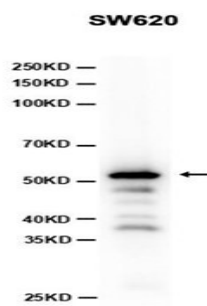
This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers, including hereditary cancers such as Li-Fraumeni syndrome. Alternative splicing of this gene and the use of alternate promoters result in multiple transcript variants and isoforms. Additional isoforms have also been shown to result from the use of alternate translation initiation codons from identical transcript variants (PMIDs: 12032546, 20937277). [provided by RefSeq, Dec 2016]

## Research Area

## Image Data



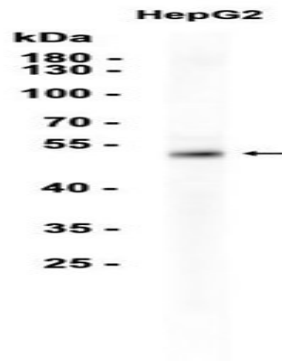
Western blot analysis of extracts from 293 cells using AMRe86502 at 1:1000.



Western blot analysis of extracts from SW620 cells using AMRe86502 at 1:1000.

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Western blot analysis of extracts from HepG2 cells using AMRe86502 at 1:1000.

### **Note**

For research use only.