

**Product Name: p53 (acetyl K382) (17F2) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe15643**

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## Summary

<b>Production Name</b>	p53 (acetyl K382) (17F2) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Acetyl Antibody
<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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
<b>Buffer</b>	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<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.

## Application

<b>Dilution Ratio</b>	WB 1:1000, ICC/IF 1:100-1:200, FCM 1:20
<b>Molecular Weight</b>	53kDa

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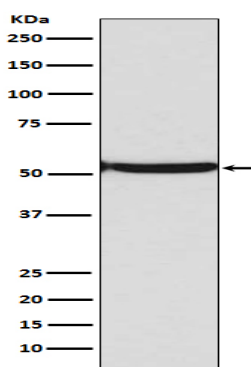


## Background

Acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. One of the activated genes is an inhibitor of cyclin-dependent kinases. Apoptosis induction seems to be mediated either by stimulation of BAX and FAS antigen expression, or by repression of Bcl-2 expression.

## Research Area

## Image Data



Western blot analysis of p53 (acetyl K382) expression in Jurkat cell lysate treated with etoposide and TSA.

## Note

For research use only.