

A18663

Leader in Biomolecular Solutions for Life Science



# Acetyl-p53-K382 Rabbit pAb

Catalog No.: A18663

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

44kDa

### Category

Mouse Monoclonal Antibody

### Applications

ELISA, DB

### Cross-Reactivity

Human

## 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).

## Recommended Dilutions

DB 1:500 - 1:1000

## Immunogen Information

### Gene ID

7157

### Swiss Prot

P04637

### Immunogen

A synthetic acetylated peptide around K382 of human p53 (NP\_000537.3).

### Synonyms

P53; BCC7; LFS1; BMFS5; TRP53; Acetyl-p53-K382

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

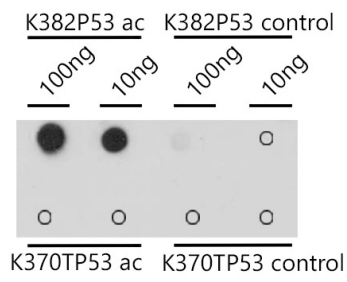
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Dot-blot analysis of all sorts of peptides  
using Acetyl-p53-K382 antibody (A18663) at  
1:1000 dilution.