

Product Name: Acetyl-p53 (Lys370) Rabbit Polyclonal Antibody**Catalog #: APRab01331**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 53 kDa

Antigen Information

Gene Name	TP53
Alternative Names	Antigen NY-CO-13; Cellular tumor antigen p53; Phosphoprotein p53; TP53; Tumor suppressor p53
Gene ID	7157
SwissProt ID	P04637
Immunogen	A synthetic Acetylated peptide corresponding to residues target protein

Background

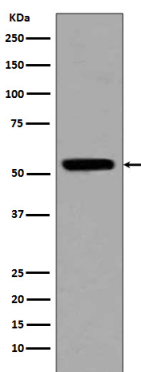
Tumor protein p53, a nuclear protein, plays an essential role in the regulation of cell cycle, specifically in the transition from G0

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 p53 (acetyl K370) in HeLa lysates treated with Trichostatin A using Acetyl-p53 (Lys370) antibody.