

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



Summary

Production Name	Acetyl-p53 (Lys370) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

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

Application

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

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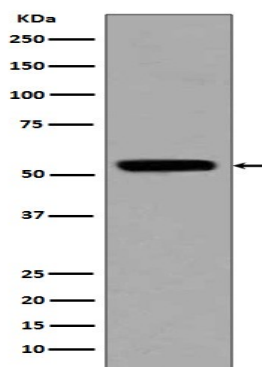
Background

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.

Note

For research use only.