

Product Name: Acetyl-p53 (Lys370) Rabbit Monoclonal Antibody
Catalog #: AMRe03285



Summary

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

Performance

Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TP53
Alternative Names	P53; BCC7; LFS1; TRP53
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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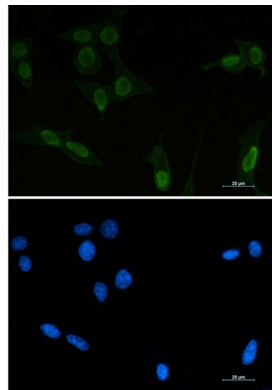
Background

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.

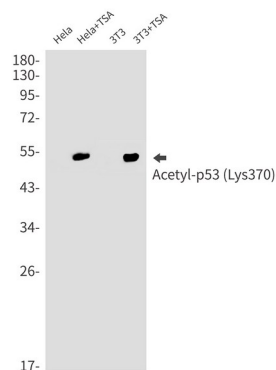
Research Area

Cell Biology

Image Data

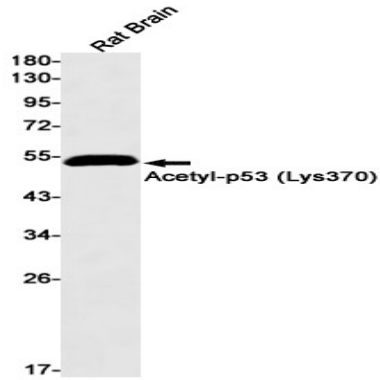


Immunocytochemistry analysis of Acetyl-p53 (Lys370) (green) in 3T3 using Acetyl-p53 (Lys370) antibody, and DAPI (blue).



Western blot analysis of Acetyl-p53 (Lys370) in HeLa, HeLa+TSA, 3T3, 3T3+TSA lysates using Acetyl-p53 (Lys370) antibody.

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Western blot analysis of Acetyl-p53 (Lys370) in rat Brain lysates using Acetyl-p53 (Lys370) antibody

Note

For research use only.