

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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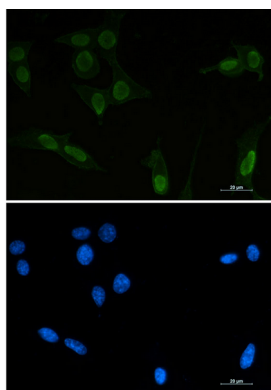
Background

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.

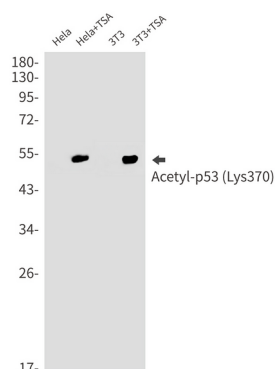
Research Area

Cell Biology

Image Data

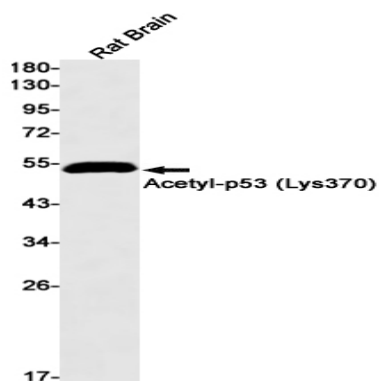


Immunocytochemistry analysis of Acetyl-p53 (Lys370) (green) in 3T3 using Acetyl-p53 (Lys370) antibody, and DAPI (blue).



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.