

Acetyl-p53 (Lys370) monoclonal antibody

Catalog: MB10486

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 44 kDa; Observed MW: 53 kDa

Swiss-Prot:

P04637

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

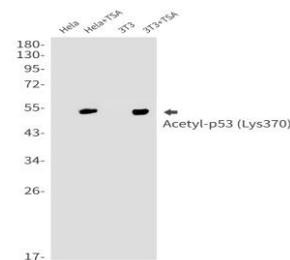
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of Acetyl-p53 in 3T3 using Acetyl-p53 antibody, and DAPI.

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

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

Note:

For research use only, not for use in diagnostic procedure.

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