

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ACETYL-P53 (LYS382) (3E3) MOUSE MAB

Cat.#: N261358

Product Name: Anti-Acetyl-p53 (Lys382) (3E3) Mouse Monoclonal Antibody **Synonyms:** Cellular tumor antigen p53; Cys 51 stop; Tp53; Tumor protein

p53

UNIPROT ID: P04637

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.

Immunogen: Synthetic peptide conjugated to KLH.

Applications: IHC-P

Recommended Dilutions: IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 3E3-3C4-7G5

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Rat, Mouse

Conjugation: Unconjugated **Modification:** Acetylated

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

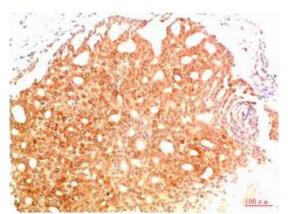
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

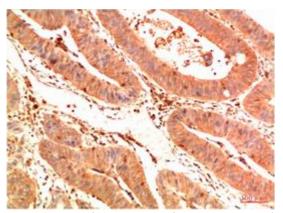


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Immunohistochemical analysis of paraffin-embedded Human tonsils using Acetyl-p53 (Lys382) (3E3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using Acetyl-p53 (Lys382) (3E3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.