

**MonoMethyl-p53 (Lys370) (4C7) monoclonal antibody**

Catalog: MB3325

Host: Mouse

Reactivity: Human,Rat,Mouse

**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:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

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**Swiss-Prot:**

P04637

**Purification&Purity:**

Affinity Purified

**Applications:**

IHC: 1/50-1/100

**Storage&Stability:**

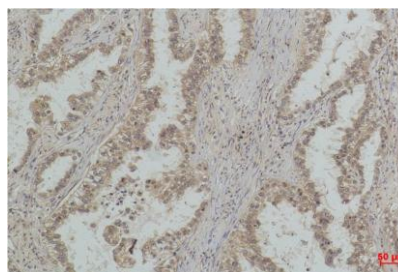
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG1

**DATA:**

Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma using MonoMethyl-p53 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

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

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