

P63- α Mouse Monoclonal Antibody(10H5)

Catalog TDY774C TDY774F

Tel: 010-82908854

Free: 400-0620-621

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

For research use only.

| Applications | Species Cross-Reactivity | Molecular Weight | Isotype |
|--------------|--------------------------|------------------|---------|
| WB,IHC | H, R, M | 50~80KD | IgG1 |

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

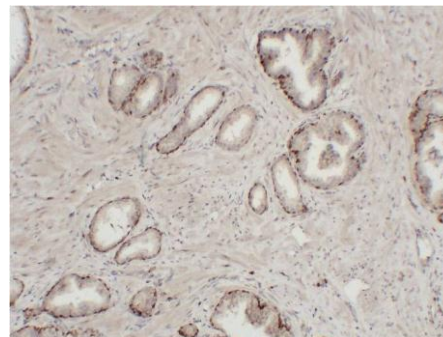
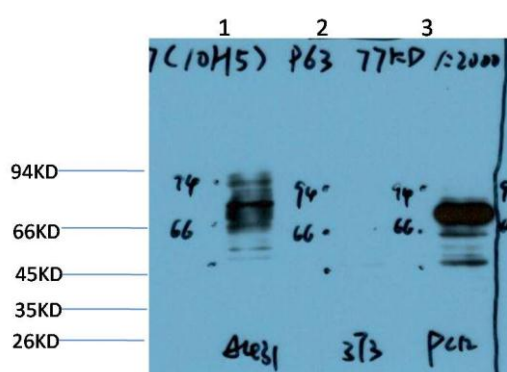
Recommended dilutions: WB: 1:1,000~2,000 IHC: 1:100~200

Optimal dilutions should be determined by the end user.

Specificity: P63- α antibody detects endogenous P63- α proteins.

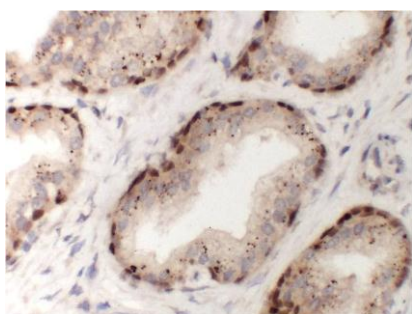
Alternative Names: p63, Tumor protein 63 antibody, p53CP

Background: p63 can induce p53-responsive genes and apoptosis, mutation of p63 rarely results in tumors. Research investigators frequently observe amplification of the p63 gene in squamous cell carcinomas of the lung, head and neck. The p63 gene contains an alternative transcription initiation site that yields a 40 kDa δ Np63 lacking the transactivation domain, and alternative splicing at the carboxy-terminus yields the α , β , and γ isoforms.



Western blot analysis of 1) A431 Cell Lysate, 2) 3T3 Cell Lysate, 3) PC-12 Cell Lysate using P63- α (TDY774) Mouse mAb diluted at 1:2000.

Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using P63- α (TDY774) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using P63- α (TDY774) Mouse mAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig

