P63-α Mouse Monoclonal Antibody(3F11)

Catalog	TDY767C	TDY767F
Quantity	50μL	100μL

Tel：010-82908854
Free：400-0620-621
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***.

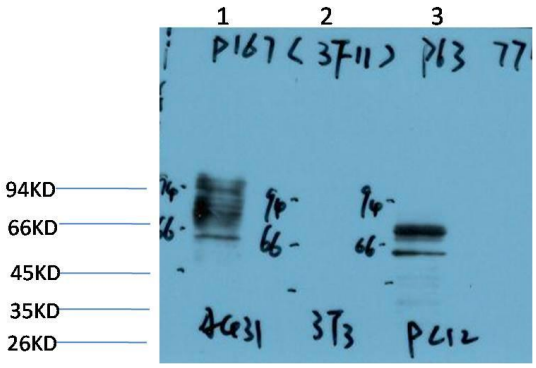
Recommended dilutions: **WB: 1:1,000~2,000 IHC：1:100~200**

Optimal dilutions should be determined by the end user.

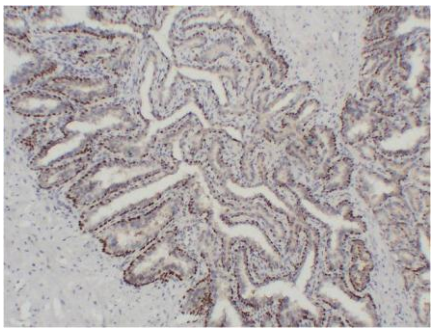
Specificity: P63-α antibody detects endogenous P63-α proteins.

Alternative Names:*p63, Tumor protein 63 antibody,p53CP*

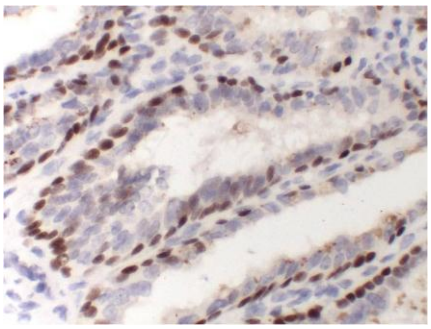
Background: p63 can induce p53-responsive genes and apoptosis, mutation of p63 rarely results in tumors . Research investigators frequently observe amplification of the p63 gene in squamous cell carcinomas of the lung, head and neck . The p63 gene contains an alternative transcription initiation site that yields a 40 kDa δNp63 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（TDY767）Mouse mAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using P63-α（TDY767）Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using P63-α（TDY767）Mouse mAb diluted at 1:200.

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