

P63- α Mouse Monoclonal Antibody (3F11)

Catalog No.: RA10253

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	50-80KD

Applications

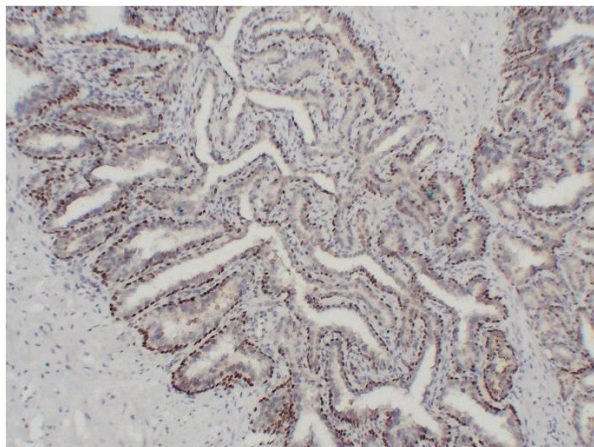
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

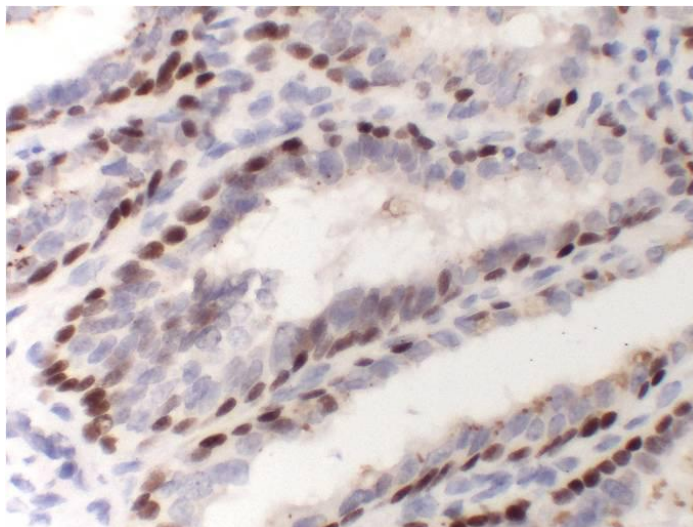
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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



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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.