



ELK Biotechnology

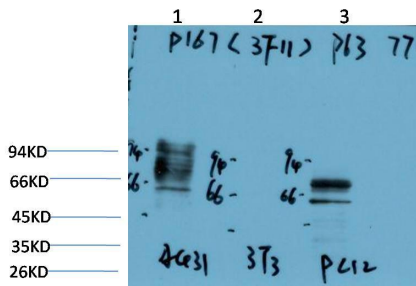
P63- α (3F11) Mouse mAb

Catalog NO.: EM1404

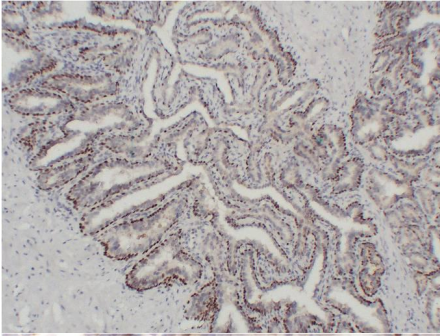
For research use only.

Overview

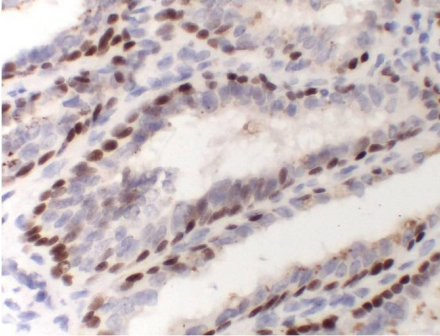
Product name	P63- α (3F11) Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-1/200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	50-80kDa
GeneID (Human)	8626
Human Swiss-Prot No.	Q9H3D4
Cellular localization	Nucleus
Alternative Names	N/A
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 (EM1404) Mouse mAb diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using P63- α (EM1404) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using P63- α (EM1404) Mouse mAb diluted at:200.