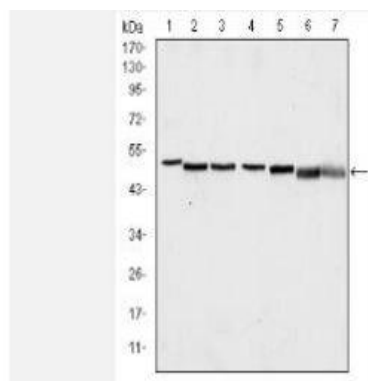


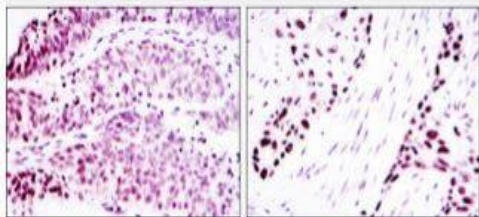
p63 Monoclonal Antibody

Catalog No.	IMB0134
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB; IHC-p; ELISA
Gene Name	TP63
Protein Name	Tumor protein 63
Human Gene Id	8626
Swiss-Prot	Q9H3D4
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Dilution	WB: 1:500-1:2000 IHC: 1:200-1:1000 ELISA: 1:10000
Purification	Affinity purification
Concentration	-
Storage&Stability	-20°C/1 year
Background	This gene encodes a member of the p53 family of transcription factors. The functional domains of p53 family proteins include an N-terminal transactivation domain, a central DNA-binding domain and an oligomerization domain. Alternative splicing of this gene and the use of alternative promoters results in multiple transcript variants encoding different isoforms that vary in their functional properties. These isoforms function during skin development and maintenance, adult stem/progenitor cell regulation, heart development and premature aging. Some isoforms have been found to protect the germline by eliminating oocytes or testicular germ cells that have suffered DNA damage. Mutations in this gene are associated with ectodermal dysplasia, and cleft lip/palate syndrome 3 (EEC3); split-hand/foot malformation 4 (SHFM4); ankyloblepharon-ectodermal defects-cleft lip/palate; ADULT syndrome (acro-dermato-ungual-lacrim
Subcellular Location.	Nucleus.
BiowMW	-

Products Images:



Western Blot analysis using p63 Monoclonal Antibody against A431 (1), HeLa (2), Jurkat (3), THP-1 (4), NIH/3T3 (5), Cos7 (6) and PC-12 (7) cell lysate.



Immunohistochemistry analysis of paraffin-embedded ovarian cancer (left) and lung cancer (right) with DAB staining using p63 Monoclonal Antibody.

