PRODUCT DATA SHEET

p40(PT2235) mouse mAb Ready to use

Catalog No.	IML0038
Reactivity	Human
Applications	IHC-p
Gene Name	TP63 KET P63 P73H P73L TP73L
Protein Name	Tumor protein 63 (p63) (Chronic ulcerative stomatitis protein) (CUSP) (Keratinocyte transcription factor KET) (Transformation-related protein 63) (TP63) (Tumor protein p73-like) (p73L) (p40) (p51)
Human Gene Id	8626
Swiss-Prot	Q9H3D4
Formulation	Liquid in PBS containing, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse:IgG1, Kappa
Dilution	IHC-p: 1:100-200
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	-
Storage&Stability	4°C: 1 years
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	Nuclear
BiowMW	-

Products Images: