

### PRODUCT DATA SHEET

# p40 (DeltaNp63) mouse mAb(ABT020)

Catalog No.	IML0039
Reactivity	Human
Applications	IHC-p; IF(paraffin section)
Gene Name	TP63 KET P63 P73H P73L TP73L
<b>Protein Name</b>	p40 (DeltaNp63)
<b>Human Gene Id</b>	8626
Swiss-Prot	Q9H3D4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.174% sodium azide.
Source	Monoclonal, Mouse:IgG2b, Kappa
Dilution	IHC-p: 1:100-200 IF: 1:100-500
Purification	The antibody was affinity-purified from mouse ascites by affinity-
	chromatography using specific immunogen.
Concentration	1mg:mL
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** 

Nuclear

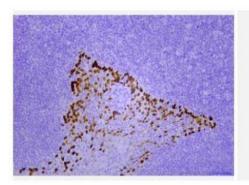
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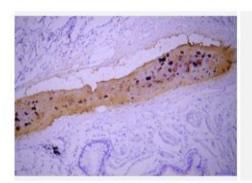
#### **Products Images:**



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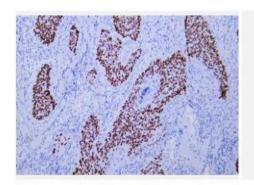
Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



Immunohistochemical analysis of paraffin-embedded human Cartilaginous lung Antibody was diluted at 1:200(4° overnight).



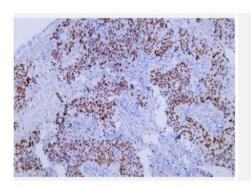
Human tonsil tissue was stained with Anti-p40 (ABT020) Antibody



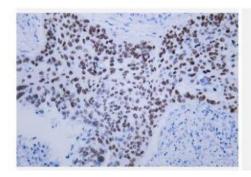
Human lung squamous cell carcinoma tissue was stained with Anti-p40 (ABT020) Antibody



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Human lung squamous cell carcinoma tissue was stained with Anti-p40 (ABT020) Antibody



Human lung squamous cell carcinoma tissue was stained with Anti-p40 (ABT020) Antibody