

## 上海慧蓝生物科技有限公司 Shanghai Huilan Biological Technology Co. Ltd

## 产品说明书

p63 Mouse mAb (Y063)

货号: HL06207

| 产品名称      | p63 Mouse mAb (Y063)   |
|-----------|--|
| 来源宿主      | Mouse  |
| 反应种属      | Human, Mouse, Rat  |
| 克隆类型      | Mouse monoclonal   |
| 克隆号       | Y063   |
| 同种型       | IgG  |
| 标记        | unconjugated   |
| 纯化方式      | Protein A affinity purified.   |
| 形式        | Liquid   |
| 存储溶液      | PBS (pH7.4),50% Glycerol,0.05% BSA,0.05% Proclin 300   |
| 存储方式      | Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.  |
| 应用        | IHC, mIHC  |
| 使用方法      | IHC 1:50-1:100;mIHC 1:50-1:100   |
| 有效期       | one year   |
| 别名        | TP63; KET; P63; P73H; P73L; TP73L  |
| 免疫原       | Synthesized peptide derived from human p63 AA range: 600-680   |
| SwissProt | Q9H3D4   |
| 细胞定位      | Nuclear  |
| 产品介绍      | tumor protein p63(TP63) Homo sapiens 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); ankyloblepharonectodermal defects-cleft lip/palate; ADULT syndrome (acro-dermato-ungual-lacrim |

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