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p63 Rabbit mAb

货号: **AYM29853**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	44-76kDa
实测分子量	77kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,mouse skin,rat skin
细胞定位	Nucleus
纯化	Affinity purification

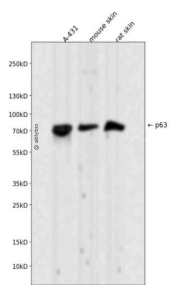
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human p63.
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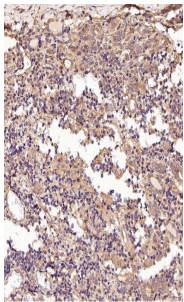
靶点信息

研究背景	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-lacrima-tooth); limb-mammary syndrome; Rap-Hodgkin syndrome (RHS); and orofacial cleft 8.
基因ID	8626
基因名	TP63
Swiss	Q9H3D4 (https://www.uniprot.org/uniprotkb/Q9H3D4/entry)
别名	p63,p63 Rabbit mAb,TP63,Chronic ulcerative stomatitis protein,Keratinocyte transcription factor KET,Transformation-related protein 63,Tumor protein p73-like,p40,p51,KET,P73H,P73L,TP73L

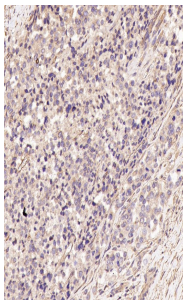
产品验证



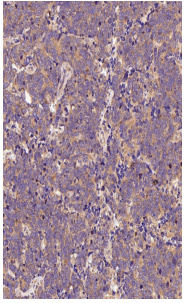
Western blot analysis of p63 expressed in A-431, mouse skin, rat skin using p63 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



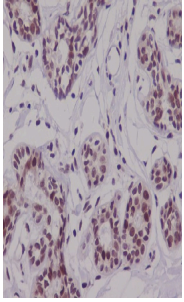
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer, using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded Human small cell lung cancer , using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded human breast, using p63 Antibody.

实验步骤

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