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Anti-Human/Mouse/Rat P63 Polyclonal Antibody

多克隆抗体

产品货号: PA07030

第三版

描述: This gene encodes a member of the p53 family of transcription factors. An animal model, p63 $-/-$ mice, has been useful in defining the role this protein plays in the development and maintenance of stratified epithelial tissues. p63 $-/-$ mice have several developmental defects which include the lack of limbs and other tissues, such as teeth and mammary glands, which develop as a result of interactions between mesenchyme and epithelium. 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. Both alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different proteins.

抗原: Recombinant protein of human TP63

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20°C 保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 $\mu\text{g/ml}$.

特异性: Widely expressed, notably in heart, kidney, placenta, prostate, skeletal muscle, testis and thymus, although the precise isoform varies according to tissue type. Progenitor cell layers of skin, breast, eye and prostate express high levels of DeltaN-type isoforms. Isoform 10 is predominantly expressed in skin squamous cell carcinomas, but not in normal skin tissues.