

Recombinant

DGRmAb®

p63 (DGR31629) Rabbit mAb

db13694

Package : 10μL 20μL 50μL 100μL

Product Name : p63 (DGR31629) Rabbit mAb

Cat.No.: db13694

Synonyms : AIS; KET; LMS; NBP; RHS; p40; p51; p63; EEC3; OFC8; p73H; p73L; SHFM4; TP53L; TP73L; p53CP; TP53CP; B(p51A); B(p51B)

Application : WB, IHC-P, ICC/IF, FC, IP

Reactivity : Human,Mouse,Rat

Host species : Rabbit

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-lacrima-tooth); limb-mammary syndrome; Rap-Hodgkin syndrome (RHS); and orofacial cleft 8. [provided by RefSeq, Aug 2016]

Immunogen

Recombinant protein of human p63

Gene ID

8626

Swiss Prot

Q9H3D4

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Recommended dilution

WB: 1:1000
IHC-P: 1:200-1:1000
ICC/IF: 1:50
FC: 1:200-1:500
IP: 1:20-1:50

Calculated MW	77 kDa
Observed MW	77 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31629
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.