

Recombinant

DGRmAb®

## p63 (DGR14886) Rabbit mAb

db15211

Package : 10µL 20µL 50µL 100µL

**Product Name** : p63 (DGR14886) Rabbit mAb**Cat.No.:** db15211**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**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**

A synthetic peptide of human p63

**Gene ID**

8626

**Swiss Prot**

Q9H3D4

**Synonyms**

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**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC-P: 1:1000-1:5000  
ICC/IF: 1:100-1:200  
FC: 1:50-1:100**Calculated MW**

77 kDa

|                   |   |
|-------------------|---|
| Observed MW       | 77 kDa  |
| Host species      | Rabbit  |
| Clonality         | Monoclonal  |
| Clonality No.     | DGR14886  |
| 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. |

□ Western blot analysis of extracts from Mouse thymus tissue using db15211 at 1:1000.