

p63 Recombinant antibody

Cat:B35363D
Company: HaoKebio

Uniprot ID:Q9H3D4

Applications: IHC:1:200-1:1000

Organism:Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:5000

Molecular Weight Calculation: 77 kDa

IF:1:50

Observed Molecular Weight: 77 kDa

WB:1:1000

IP:1:20-1:50

FC:1:200-1:500

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-lacrimo-tooth); limb-mammary syndrome; Rap-Hodgkin syndrome (RHS); and orofacial cleft 8.

Synonyms:

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

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:
Nucleus
Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

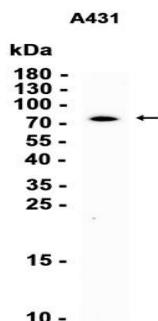
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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