

PRODUCT DATA SHEET

Bioworld Technology,Inc.

p63 Recombinant Rabbit mAb

Catalog: BS45074 Host: Rabbit Reactivity: Human, Mouse, Rat

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

Product:

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.

Molecular Weight:

63 kDa

Swiss-Prot:

Q9H3D4

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:500-1:2000
ICC/IF:

1:100-1:200
FC: 1:50-1:100

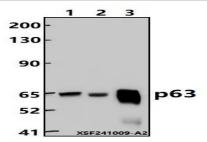
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot (WB) analysis of p63 Recombinant Rabbit mAb at 1:500 dilution

Lane1:HEK293T whole cell lysate(30ug)

Lane2:MCF-7 whole cell lysate(30ug)

Lane3:The Muscle tissue lysate of Rat(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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