

# p63(Phospho Ser395) Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP12688

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human p63 around the

phosphorylation site of Ser395. AA range:361-410

Mol wt 76785

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Tumor protein 63

Synonyms Tumor protein 63; TP63; KET; P63; P73H; P73L; TP73L; Tumor protein 63; p63; Chronic ulcerative

stomatitis protein; CUSP; Keratinocyte transcription factor KET; Transformation-related protein 63; TP63;

Tumor protein p73-like; p73L; p40; p51

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

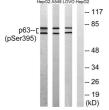
This gene encodes a member of the p53 family of transcription factors. The functional domains of p53 family proteins include an N-terminal transactivation domain, a central DNA-binding domain and an oligomerization domain. Alternative splicing of this gene and the use of alternative promoters results 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-lacrim

## **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

#### Image



Western blot analysis of lysates from LOVO cells treated with nocodazole 1ug/ml 18h, A549 cells treated with nocodazole 1ug/ml 18h and HepG2 cells treated with nocodazole 1ug/ml 18h, using p63 (Phospho-Ser395)

Antibody. The lane on the right is blocked with the phospho peptide.

# Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com