

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-c-Jun (Ser63) polyclonal antibody

Catalog: BZ16744 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

#### **Product:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

### **Molecular Weight:**

Calculated MW: 36 kDa; Observed MW: 48 kDa

#### **Swiss-Prot:**

P05412

#### **Purification&Purity:**

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

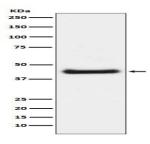
#### Storage&Stability:

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

## **Isotype:**

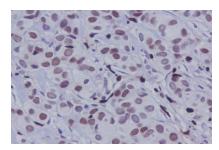
IgG

#### **DATA:**

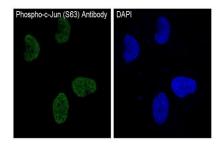


Western blot analysis of c-Jun Phosphorylation in NIH/3T3 lysates

treated with Anisomycin using Phospho-c-Jun antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using Phospho-c-Jun antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Phospho-c-Jun in HeLa treated with anisomycin using Phospho-c-Jun antibody.

#### Note:

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

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