

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Skp1 polyclonal antibody

Catalog: BS91249 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Essential component of the SCF (SKP1-CUL1-F-box protein) ubiquitin ligase complex, which mediates the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription. In the SCF complex, serves as an adapter that links the F-box protein to CUL1. SCF(BTRC) mediates the ubiquitination of NFKBIA at 'Lys-21' and 'Lys-22'; the degradation frees the associated NFKB1-RELA dimer to translocate into the nucleus and to activate transcription. SCF(Cyclin F) directs ubiquitination of CP110.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

19 kDa

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

P63208(Human) Q9WTX5(Mouse) Q6PEC4(Rat)

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

ProA affinity purified

#### **Applications:**

WB:1:500 ICC:1:50-1:100 FC:1:50-1:100

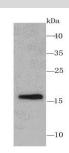
#### Storage&Stability:

Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C or -80  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

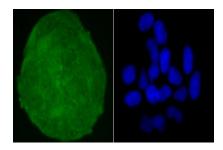
## **Specificity:**

Skp1 polyclonal antibody detects endogenous levels of Skp1 protein.

#### **DATA:**



Western blot analysis of Skp1 on PC-12 cell using anti-Skp1 antibody at 1/1,000 dilution.



ICC staining Skp1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

### Note:

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

# Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151