

## Skp1 p19 (P72) polyclonal antibody

Catalog: BS1694

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Cyclin A accumulates prior to cyclin B in the cell cycle, appears to be involved in control of S phase and has been shown to associate with cyclin dependent kinase-2 (Cdk2). In addition, cyclin A has been implicated in cell transformation and is found in complexes with E1A, transcription factors DP-1 and E2F and retinoblastoma protein p110. Two cyclin A-Cdk2 complex binding proteins, Skp1 p19 and Skp2 p45, have been described. Although the Skps (S phase kinase-associated proteins) associate with the active cyclin A-Cdk2 complex, they do not exhibit any regulatory effects on the complex. Abolition of Skp2 p45 function by either microinjection of anti-p45 antibodies or addition of antisense oligonucleotides prevents entry into S phase of both normal and transformed cells.

### Product:

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

### Molecular Weight:

~ 19 kDa

### Swiss-Prot:

P63208

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

### Storage&Stability:

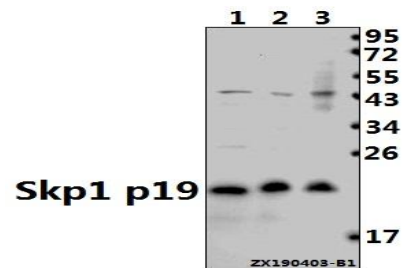
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

### Specificity:

Skp1 p19 (P72) polyclonal antibody detects endogenous levels of Skp1 p19 protein.

### DATA:

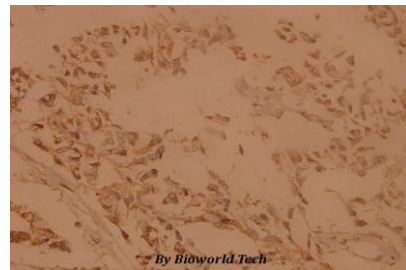


Western blot (WB) analysis of SKP1 pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:A2780 whole cell lysate(40ug)

Lane3:Hela whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Skp1 p19 (P72) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

### Note:

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

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