

## Skp2(Phospho-Ser64) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04761
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho peptide around human Skp2 (Ser64)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Skp2
<b>Synonyms</b>	Skp2 ;Ser64; S-phase kinase-associated protein 2; Cyclin-A/CDK2-associated protein p45; F-box protein Skp2; F-box/LRR-repeat protein 1; p45skp2

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

### Background

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif| the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box)| which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains| Fbls containing leucine-rich repeats| and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class; in addition to an F-box| this protein contains 10 tandem leucine-rich repeats. This protein is an essential element of the cyclin A-CDK2 S-phase kinase. It specifically recognizes phosphorylated cyclin-dependent kinase inhibitor 1B (CDKN1B| also referred to as p27 or KIP1) predominantly in S phase and int

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year