

## Skp2 (phospho-Ser64) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A21573       | Rabbit  | 1 mg/ml         |               |

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | WB  |
| <b>Reactivity</b>            | Human   |
| <b>Dilution</b>              | WB 1:1000-2000  |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | This antibody detects endogenous levels of Human Skp2 (phospho-Ser64)   |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.   |
| <b>Immunogen</b>             | Synthesized phospho peptide around human Skp2 (Ser64)   |
| <b>Uniprot No</b>            | Q13309  |
| <b>Alternative names</b>     | S-phase kinase-associated protein 2 (Cyclin-A/CDK2-associated protein p45) (F-box protein Skp2) (F-box/LRR-repeat protein 1) (p45skp2)  |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Conjugation</b>           |   |
| <b>Background</b>            | S-phase kinase associated protein 2(SKP2) Homo sapiens 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 |
| <b>Other</b>                 | SKP2 FBXL1, Skp2 (Ser64)  |

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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