

# Skp1 p19 Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP08337

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SKP1A/p19. AA range:41-90

Mol wt 18658

Species reactivity Human, Mouse, Rat, Monkey

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Skp1 p19 Antibody

Synonyms SKP1; EMC19; OCP2; SKP1A; TCEB1L; S-phase kinase-associated protein 1; Cyclin-A/CDK2-associated

protein p19; Organ of Corti protein 2; OCP-2; Organ of Corti protein II; OCP-II; RNA polymerase II elong

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

#### Background

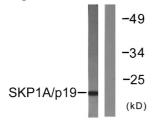
SKP1 encodes a component of SCF complexes, which are composed of this protein, cullin 1, a ring-box protein, and one member of the F-box family of proteins. S-phase kinase-associated protein 1 binds directly to the F-box motif found in F-box proteins. SCF complexes are involved in the regulated ubiquitination of specific protein substrates, which targets them for degradation by the proteosome. Specific F-box proteins recognize different target protein(s), and many specific SCF substrates have been identified including regulators of cell cycle progression and development. Studies have also characterized the protein as an RNA polymerase II elongation factor. Alternative splicing of this gene results in two transcript variants. A related pseudogene has been identified on chromosome 7.

#### **Recommended Dilution**

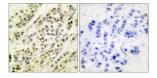
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from COS7 cells, using SKP1A/p19 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SKP1A/p19 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Skp1 p19 Polyclonal Antibody

# Storage

-20°C for one year

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