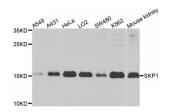


DATASHEET

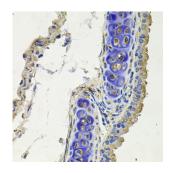
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

S-Phase Kinase Associated Protein 1 (SKP1) Antibody

Catalogue No.:abx002003



Western blot analysis of extracts of various cell lines, using SKP1 antibody (abx002003) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded mouse lung using SKP1 antibody (abx002003) at dilution of 1/100 (40x lens).

SKP1 Antibody is a Rabbit Polyclonal antibody against SKP1. This gene 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. This protein 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.

Target: SKP1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by

the end user.

Immunogen: Recombinant protein of human SKP1.

Purification: Affinity purified.



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Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 18 kDa

Observed MW: 16 kDa

Swiss Prot: P63208

GeneID: <u>6500</u>

Gene Symbol: SKP1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.