



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## SKP2 polyclonal antibody (A01)

Catalog # : H00006502-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant SKP2.

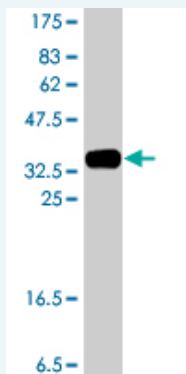
**Immunogen:** SKP2 (AAH01441, 176 a.a. ~ 285 a.a) partial recombinant protein with GST tag.

**Sequence:** EHFSPFRVQHMDLSNSVIEVSTLHGILSQCSKLQNLSEGLRLSDPVMNTLAKNSNLVRLNLSGCSGFSEFALQTLSSCSRLDELNLSWCFDFTEKHVQVAVAHVSETI

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.1 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [6502](#)

**GeneBank Accession#:** [BC001441](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein Accession#:** [AAH01441](#)

**Gene Name:** SKP2

**Gene Alias:** FBL1,FBXL1,FLB1,MGC1366

**Gene Description:** S-phase kinase-associated protein 2 (p45)

**Omim ID:** [601436](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** 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 interacts with S-phase kinase-associated protein 1 (SKP1 or p19). In addition, this gene is established as a protooncogene causally involved in the pathogenesis of lymphomas. Alternative splicing of this gene generates 2 transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations:** CDK2/cyclin A-associated protein p45,S-phase kinase-associated protein 2

#### Gene Pathway

[Cell cycle](#) [Pathways in cancer](#) [Small cell lung cancer](#) [Ubiquitin mediated proteolysis](#)

#### Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Edema](#) [Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)

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