

## SKP2 antibody

### Product Information

Catalog No.:	FNab07898
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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 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 three transcript variants encoding different isoforms.

### Immunogen information

Immunogen:	S-phase kinase-associated protein 2 (p45)
Synonyms:	S-phase kinase-associated protein 2 Cyclin-A/CDK2-associated protein p45 F-box protein Skp2 F-box/LRR-repeat protein 1 p45skp2 SKP2 FBXL1
Observed MW:	48 kDa
Uniprot ID :	Q13309

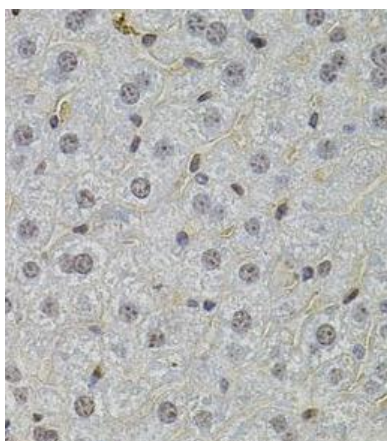
## Application

Reactivity: Human, Mouse

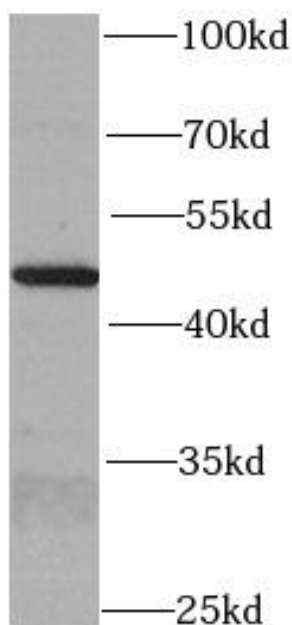
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse liver using FNab07898( SKP2 Antibody) at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab07898( SKP2 Antibody) at dilution of 1:1000