

**SKIIP antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10339****Specification****SKIIP antibody - N-terminal region - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">O13573</a>
Other Accession	<a href="#">NM_012245</a> , <a href="#">NP_036377</a>
Reactivity	<b>Human, Mouse, Rat, Pig, Horse, Yeast, Bovine, Dog</b>
Predicted Host	<b>Human, Mouse, Rat, Bovine, Dog</b>
Clonality	<b>Rabbit</b>
Calculated MW	<b>Polyclonal</b> <b>61kDa KDa</b>

**SKIIP antibody - N-terminal region - Additional Information****Gene ID 22938**

Alias Symbol **Bx42, SKIP, Prp45, SKIIP, PRPF45, NCOA-62**  
**Other Names**  
SNW domain-containing protein 1, Nuclear protein SkiP, Nuclear receptor coactivator NCoA-62, Ski-interacting protein, SNW1, SKIIP, SKIP

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-SKIIP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

SKIIP antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**SKIIP antibody - N-terminal region - Protein Information****Name SNW1****Function**

Involved in pre-mRNA splicing as component of the spliceosome (PubMed:<a href="http://www.uniprot.org/citations/11991638" target="\_blank">11991638</a>, PubMed:<a href="http://www.uniprot.org/citations/28076346" target="\_blank">28076346</a>, PubMed:<a href="http://www.uniprot.org/citations/28502770" target="\_blank">28502770</a>). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable). Required for the specific splicing of CDKN1A pre- mRNA; the function probably involves the recruitment of U2AF2 to the mRNA. May recruit PPIL1 to the spliceosome. May be involved in

cyclin- D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA. Involved in transcriptional regulation. Modulates TGF-beta-mediated transcription via association with SMAD proteins, MYOD1-mediated transcription via association with PABPN1, RB1-mediated transcriptional repression, and retinoid-X receptor (RXR)- and vitamin D receptor (VDR)-dependent gene transcription in a cell line-specific manner probably involving coactivators NCOA1 and GRIP1. Is involved in NOTCH1-mediated transcriptional activation. Binds to multimerized forms of Notch intracellular domain (NICD) and is proposed to recruit transcriptional coactivators such as MAML1 to form an intermediate preactivation complex which associates with DNA-bound CBF-1/RBPJ to form a transcriptional activation complex by releasing SNW1 and redundant NOTCH1 NICD.

**Cellular Location**

Nucleus

**SKIIP antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)