

**SNIP1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP12249A**

**Specification**

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**SNIP1 Antibody (N-term) - Product Information**

Application	WB, FC,E
Primary Accession	<a href="#">Q8TAD8</a>
Other Accession	<a href="#">Q5M9G6</a> , <a href="#">Q8BIZ6</a> , <a href="#">NP_078976.2</a>
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45778
Antigen Region	91-118

**SNIP1 Antibody (N-term) - Additional Information**

**Gene ID** 79753

**Other Names**

Smad nuclear-interacting protein 1, FHA domain-containing protein SNIP1, SNIP1

**Target/Specificity**

This SNIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-118 amino acids from the N-terminal region of human SNIP1.

**Dilution**

WB~~1:1000  
FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SNIP1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SNIP1 Antibody (N-term) - Protein Information**

**Name** SNIP1

**Function** Required for pre-mRNA splicing as component of the spliceosome (PubMed:[29360106](#)). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable). Down-regulates NF-kappa-B signaling by competing with RELA for CREBBP/EP300 binding. Involved in the microRNA (miRNA) biogenesis. 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.

**Cellular Location**

Nucleus

**Tissue Location**

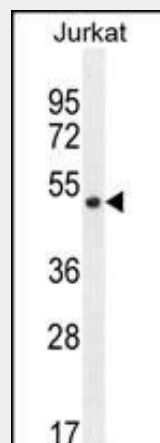
Ubiquitous, with highest expression in heart and skeletal muscle.

**SNIP1 Antibody (N-term) - Protocols**

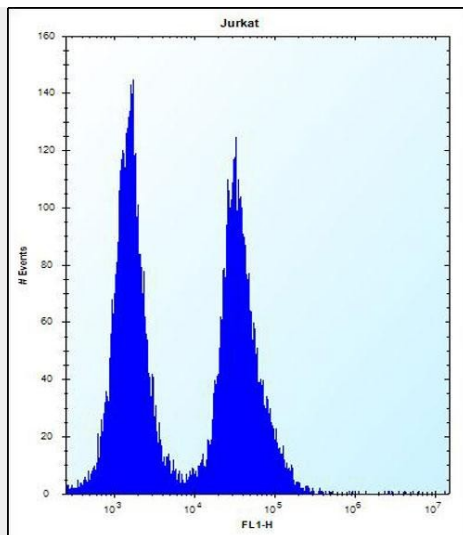
Provided below are standard protocols that you may find useful for product applications.

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

**SNIP1 Antibody (N-term) - Images**



SNIP1 Antibody (N-term) (Cat. #AP12249a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the SNIP1 antibody detected the SNIP1 protein (arrow).



SNIP1 Antibody (N-term) (Cat. #AP12249a) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

#### **SNIP1 Antibody (N-term) - Background**

Down-regulates NF-kappa-B signaling by competing with RELA for CREBBP/EP300 binding. SNIP1 is involved in the microRNA (miRNA) biogenesis.

#### **SNIP1 Antibody (N-term) - References**

- Bracken, C.P., et al. *Cancer Res.* 68(18):7621-7628(2008)
- Yu, B., et al. *Proc. Natl. Acad. Sci. U.S.A.* 105(29):10073-10078(2008)
- Sugiyama, N., et al. *Mol. Cell Proteomics* 6(6):1103-1109(2007)
- Matsuoka, S., et al. *Science* 316(5828):1160-1166(2007)
- Lamesch, P., et al. *Genomics* 89(3):307-315(2007)