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SNIP1 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP12249a

Specification

SNIP1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q8TAD8

SNIP1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79753

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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SNIP1 Antibody (N-term) Blocking peptide - 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) Blocking peptide - Protocols

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

- Blocking Peptides

SNIP1 Antibody (N-term) Blocking peptide - Images

SNIP1 Antibody (N-term) Blocking peptide - 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) Blocking peptide - 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)