

**SND1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14873c****Specification**

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**SND1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q7KZF4](#)**SND1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 27044**Other Names**

Staphylococcal nuclease domain-containing protein 1, 100 kDa coactivator, EBNA2 coactivator p100, Tudor domain-containing protein 11, p100 co-activator, SND1, TDRD11

**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.

**SND1 Antibody (Center) Blocking Peptide - Protein Information****Name** SND1**Synonyms** TDRD11**Function**

Endonuclease that mediates miRNA decay of both protein-free and AGO2-loaded miRNAs (PubMed:<a href="http://www.uniprot.org/citations/28546213" target="\_blank">28546213</a>, PubMed:<a href="http://www.uniprot.org/citations/18453631" target="\_blank">18453631</a>). As part of its function in miRNA decay, regulates mRNAs involved in G1-to-S phase transition (PubMed:<a href="http://www.uniprot.org/citations/28546213" target="\_blank">28546213</a>). Functions as a bridging factor between STAT6 and the basal transcription factor (PubMed:<a href="http://www.uniprot.org/citations/12234934" target="\_blank">12234934</a>). Plays a role in PIM1 regulation of MYB activity (PubMed:<a href="http://www.uniprot.org/citations/9809063" target="\_blank">9809063</a>). Functions as a transcriptional coactivator for STAT5 (By similarity).

**Cellular Location**

Cytoplasm. Nucleus. Melanosome Note=In IL-4 stimulated cells colocalizes with STAT6 in the nucleus (PubMed:12234934). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)

**Tissue Location**

Ubiquitously expressed.

**SND1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SND1 Antibody (Center) Blocking Peptide - Images****SND1 Antibody (Center) Blocking Peptide - Background**

SND1 functions as a bridging factor between STAT6 and the basal transcription factor. Plays a role in PIM1 regulation of MYB activity. Functions as a transcriptional coactivator for the Epstein-Barr virus nuclear antigen 2 (EBNA2).

**SND1 Antibody (Center) Blocking Peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Holt, R., et al. Eur. J. Hum. Genet. 18(9):1013-1019(2010)Gao, X., et al. FEBS Lett. 584(16):3525-3532(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :dit Frey, N.F., et al. Plant Cell 22(5):1575-1591(2010)