

**SIDT1 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13510c****Specification**

---

**SIDT1 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q9NXL6](#)

**SIDT1 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 54847

**Other Names**

SID1 transmembrane family member 1, SIDT1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13510c was selected from the Center region of SIDT1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**SIDT1 Antibody (Center) Blocking peptide - Protein Information**

**Name** SIDT1

**Function**

In vitro binds long double-stranded RNA (dsRNA) (500 and 700 base pairs), but not dsRNA shorter than 300 bp. Not involved in RNA autophagy, a process in which RNA is directly imported into lysosomes in an ATP-dependent manner, and degraded.

**Cellular Location**

Membrane; Multi-pass membrane protein

**SIDT1 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**SIDT1 Antibody (Center) Blocking peptide - Images****SIDT1 Antibody (Center) Blocking peptide - Background**

SIDT1 belongs to the SID1 family.

**SIDT1 Antibody (Center) Blocking peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Duxbury, M.S., et al. Biochem. Biophys. Res. Commun. 331(2):459-463(2005)