

**SUDS3 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17668a****Specification**

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**SUDS3 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9H7L9](#)**SUDS3 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 64426**Other Names**

Sin3 histone deacetylase corepressor complex component SDS3, 45 kDa Sin3-associated polypeptide, Suppressor of defective silencing 3 protein homolog, SUDS3, SAP45, SDS3

**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.

**SUDS3 Antibody (N-term) Blocking Peptide - Protein Information****Name** SUDS3**Synonyms** SAP45, SDS3**Function**

Regulatory protein which represses transcription and augments histone deacetylase activity of HDAC1. May have a potential role in tumor suppressor pathways through regulation of apoptosis. May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in various cancer cell lines.

**SUDS3 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **SUDS3 Antibody (N-term) Blocking Peptide - Images**

#### **SUDS3 Antibody (N-term) Blocking Peptide - Background**

SDS3 is a subunit of the histone deacetylase (see HDAC1;MIM 601241)-dependent SIN3A (MIM 607776) corepressor complex(Fleischer et al., 2003 [PubMed 12724404]).

#### **SUDS3 Antibody (N-term) Blocking Peptide - References**

Silveira, A.C., et al. Cancer Lett. 276(1):32-37(2009)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Hurst, D.R., et al. Biochem. Biophys. Res. Commun. 348(4):1429-1435(2006)Fleischer, T.C., et al. Mol. Cell. Biol. 23(10):3456-3467(2003)