

SIDT1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13510c**Specification**

SIDT1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9NXL6
Other Accession	Q6Q3F5 , Q6AXF6 , NP_060169.2
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	93839
Antigen Region	412-441

SIDT1 Antibody (Center) - Additional Information**Gene ID** 54847**Other Names**

SID1 transmembrane family member 1, SIDT1

Target/Specificity

This SIDT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 412-441 amino acids from the Central region of human SIDT1.

Dilution

WB~~1:1000

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

SIDT1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SIDT1 Antibody (Center) - 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

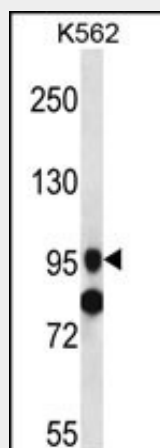
Membrane; Multi-pass membrane protein

SIDT1 Antibody (Center) - 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](#)

SIDT1 Antibody (Center) - Images



SIDT1 Antibody (Center) (Cat. #AP13510c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the SIDT1 antibody detected the SIDT1 protein (arrow).

SIDT1 Antibody (Center) - Background

SIDT1 belongs to the SID1 family.

SIDT1 Antibody (Center) - 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)