

SIDT1 (aa334-347) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3615a**Specification**

SIDT1 (aa334-347) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q9NXL6
Other Accession	NP_060169.2 , 54847 , 320007 (mouse) , 288109 (rat)
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	93839

SIDT1 (aa334-347) Antibody (internal region) - Additional Information**Gene ID** 54847**Other Names**

SID1 transmembrane family member 1, SIDT1

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SIDT1 (aa334-347) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

SIDT1 (aa334-347) Antibody (internal region) - 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 (aa334-347) Antibody (internal region) - Protocols

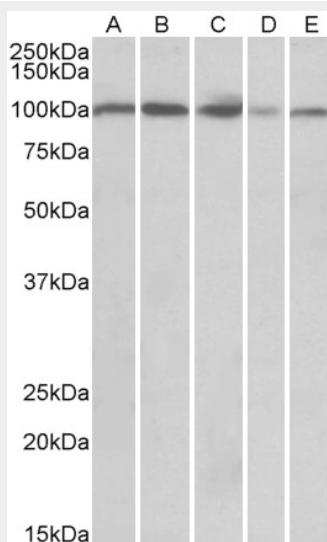
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SIDT1 (aa334-347) Antibody (internal region) - Images



AF3615a (0.3 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF3615a (0.3 µg/ml) staining of Human Spleen (A), Human Thymus (B), Mouse Spleen (C), Mouse Thymus (D) and Rat Thymus (E) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

SIDT1 (aa334-347) Antibody (internal region) - References

RNA interference: a mammalian SID-1 homologue enhances siRNA uptake and gene silencing efficacy in human cells. Duxbury MS, Ashley SW, Whang EE. Biochem Biophys Res Commun. 2005 Jun 3;331(2):459-63. PMID: 15850781