



Datasheet for ABIN768646
anti-SIDT1 antibody (AA 334-347)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SIDT1
Binding Specificity:	AA 334-347
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SIDT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SIDT1 (aa334-347)
Immunogen:	Peptide with sequence C-RFQRKSIDGSFGSN, from the internal region of the protein sequence according to NP_060169.2.
Sequence:	RFQRKSIDGS FGSN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

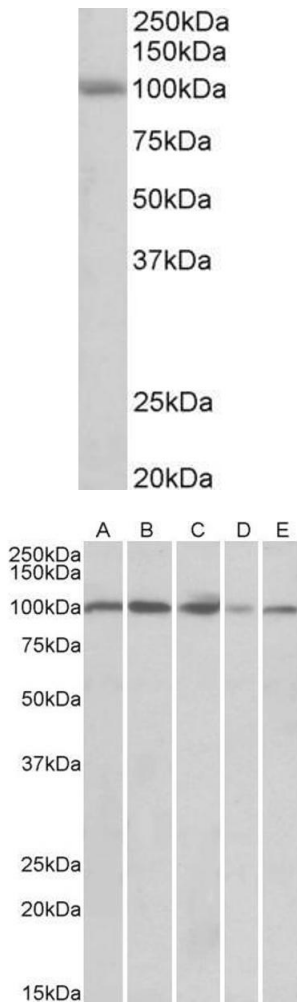
Target:	SIDT1
Alternative Name:	SIDT1 (SIDT1 Products)
Background:	SIDT1, SID1 transmembrane family, member 1, B830021E24Rik, FLJ20174, SID-1, SID1, SID1 transmembrane family member 1
Molecular Weight:	93.8kDa according to NP_060169.2
Gene ID:	54847, 320007, 288109
NCBI Accession:	NP_060169

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Human Brain (Cerebellum) lysates and in Human, Mouse and Rat lymphoid tissues (calculated MW of 93.8 kDa according to NP_060169.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN768646 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

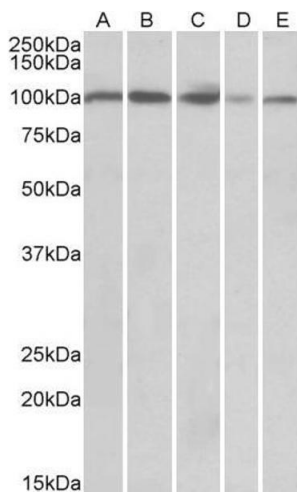


Image 2. ABIN768646 (0.3 µg/mL) staining of Human Spleen (A), Human Thymus (B), Mouse Spleen (C), Mouse Thymus (D) and Rat Thymus (E) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.