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Datasheet for ABIN6991797
anti-SIDT2 antibody (N-Term)

Overview

Quantity:	0.1 mg
Target:	SIDT2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIDT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Rabbit polyclonal SIDT2 antibody was raised against an 18 amino acid peptide near the amino terminus of human SIDT2. The immunogen is located within the first 50 amino acids of SIDT2.
Isotype:	IgG
Specificity:	Multiple isoforms of SIDT2 are known to exist, this antibody is predicted to not cross-react with other members of the SID1 transmembrane family.
Purification:	SIDT2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SIDT2
Alternative Name:	SIDT2 (SIDT2 Products)

Target Details

Background:	SIDT2 Antibody: The SID1 transmembrane family member (SIDT2) is a highly glycosylated, multipass transmembrane protein that localizes to the lysosomal membrane. SIDT2 is highly expressed in liver, brain and kidney, with no or little expression in skeletal muscles, heart or other tissues. Little is known of the function of SIDT2.
Molecular Weight:	Predicted: 92 kDa
Gene ID:	51092
NCBI Accession:	NP_001035545
UniProt:	Q8NBJ9

Application Details

Application Notes:	SIDT2 antibody can be used for detection of SIDT2 by Western blot at 0.5 - 1 µg/mL. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	SIDT2 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	SIDT2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.