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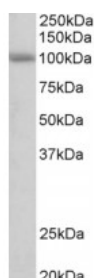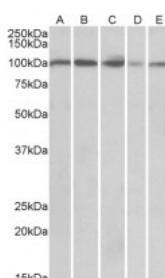**Fax:** +1 (858) 513 2692

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SIDT1 Antibody

CATALOG NUMBER: 42-866

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

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

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 100kDa band observed in Human Brain (Cerebellum) lysates and in Human, Mouse and Rat lymphoid tissues (calculated MW of 93.8kDa according to NP_060169.2). Recommended concentration: 0.3-1ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1362 - Human Cerebellum, Left Lysate Cat. No. 1363 - Human Cerebellum, Right Lysate
IMMUNOGEN:	SIDT1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of SIDT1 (aa 334-347).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	SIDT1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SIDT1, SID1 transmembrane family, member 1, SID1 transmembrane family member 1, SID-1, SID1, FLJ20174, B830021E24Rik

ACCESSION NO.:	NP_060169.2
PROTEIN GI NO.:	116812584
OFFICIAL SYMBOL:	SIDT1
GENE ID:	54847

Background

FOR RESEARCH USE ONLY

December 13, 2016