

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11089 - Goat Anti-SIDT1 (aa334-347) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: B830021E24Rik, FLJ20174, SID1, SID-1, SID1 transmembrane family

member 1, SID1 transmembrane family, member 1, SIDT1

Official Symbol: SIDT1

Accession Number(s): NP_060169.2

Human GeneID(s): 54847

Non-Human GenelD(s): 320007 (mouse), 288109 (rat)

Immunogen

Peptide with sequence C-RFQRKSIDGSFGSN, from the internal region of the protein sequence according to NP_060169.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

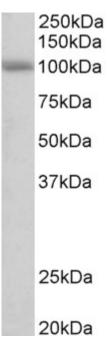
Peptide ELISA: antibody detection limit dilution 1:32000.

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: 0.3-1μg/ml.

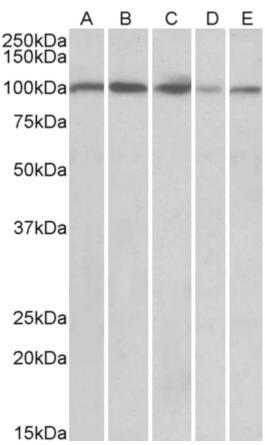
Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat



EB11089 (0.3μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.



EB11089 (0.3µg/ml) staining of Human Spleen (A), Human Thymus (B), Mouise Spleen (C), Mouse Thymus (D) and Rat Thymus (E) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.