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**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 GeneID(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

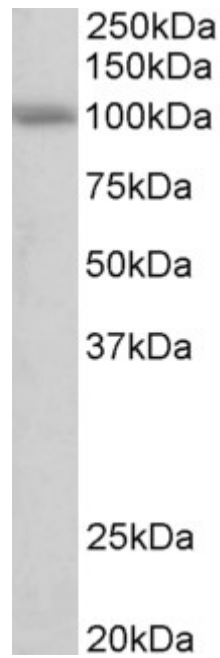
Peptide ELISA: antibody detection limit dilution 1:32000.

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.

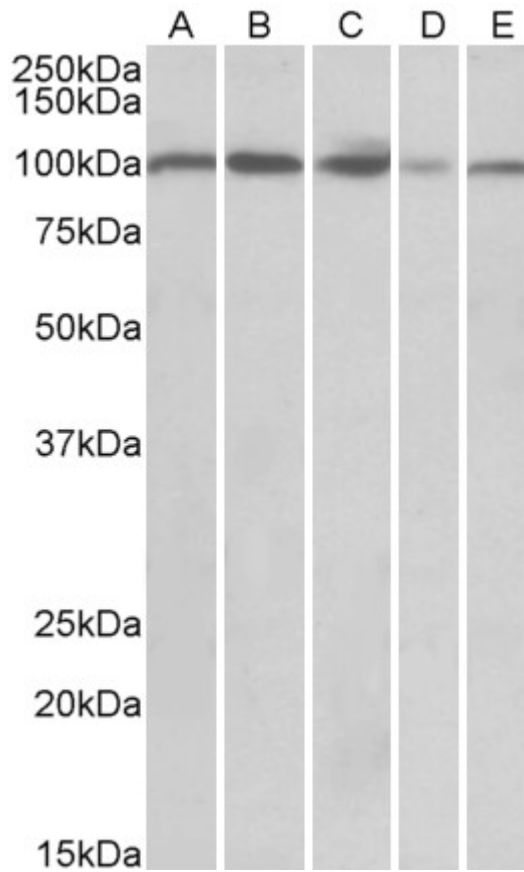
Species Reactivity

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 chemiluminescence.



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