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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): <u>54847</u> 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.

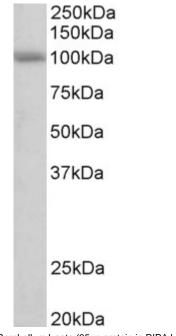
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

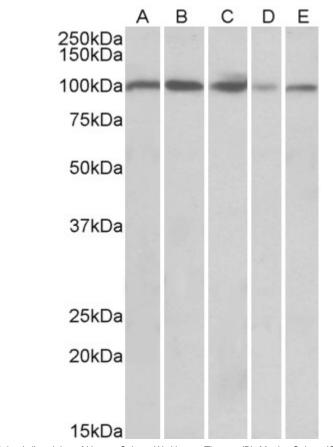
Western blot: Approx 100kDa band observed in Human Brain (Cerebellum) lysates and in Human, Mouse and Rat lymphoid tissues (calculated MW of 93.8kDa according to NP_060169.2). Recommended concentration: 0.3-1µg/ml.

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), Mouise Spleen (C), Mouse Thymus (D) and Rat Thymus (E) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.