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.
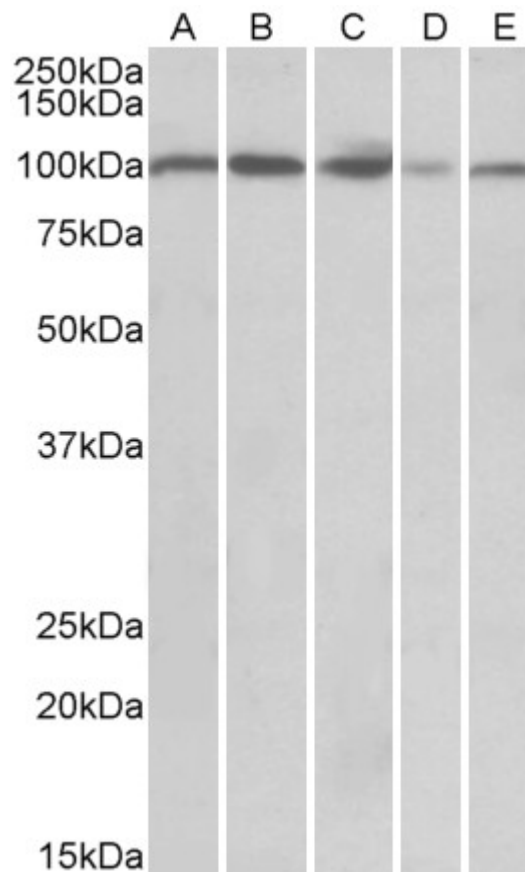
Species Reactivity
Tested: Human, Mouse, Rat
Expected from sequence similarity: Human, Mouse, Rat
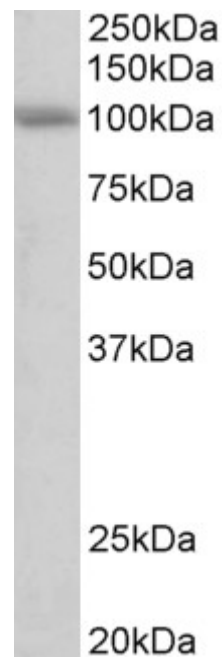
EB11089 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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