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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08410 - Goat Anti-SIDT1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SIDT1, SID1 transmembrane family, member 1, B830021E24Rik, FLJ20174, SID-1, SID1

Official Symbol: SIDT1

Accession Number(s): NP_060169.2

Human GeneID(s): [54847](#)

Immunogen

Peptide with sequence C-QEKENQTNLQRKKN, 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: Preliminary experiments gave an approx 50kDa band in Human Brain (Cerebellum) and Human Breast lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 93.8kDa according to NP_060169.2. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human