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Research Use Only. Not for diagnostic or therapeutic use.

EB07358 - Goat Anti-DISC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DISC1, disrupted in schizophrenia 1, RP4-730B13.1, KIAA0457

Official Symbol: DISC1

Accession Number(s): NP_001012975.1; NP_061132.2

Human GenelD(s): 27185

Important Comments: This antibody is expected to recognise isoforms L (NP_061132.2)

and Lv (NP_001012975.1) only.

Immunogen

Peptide with sequence C-HSEDKRKTPLKVLE, from the internal region of the protein sequence according to NP_001012975.1; NP_061132.2.

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 1:128000.

Western blot: Approx 100kDa band observed in Human Brain (Hippocampus) lysates

(calculated MW of 93.6kDa according to NP_001012975.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07358 (0.1μg/ml) staining of Human Hippocampus lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.