

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB07116 - Goat Anti-DISC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

SCZD9

Official Symbol: DISC1

Accession Number(s): NP_001012975.1; NP_001012976.1; NP_001012977.1;

NP_061132.2; NP_001158009.1; NP_001158010.1; NP_001158011.1; NP_001158012.1

and more

Human GeneID(s): 27185

Important Comments: This antibody is expected to recognise all reported isoforms

except isoform t (NP_001158028.1).

Immunogen

Peptide with sequence C-GEESHHSESRARQ, from the internal region of the protein sequence according to NP_001012975.1; NP_001012976.1; NP_001012977.1; NP_061132.2; NP_001158009.1; NP_001158010.1; NP_001158011.1; NP_001158012.1 and more.

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 1:2000.

Western blot: Western Blot: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human