

DISC1 Monoclonal antibody

Catalog Number: 60109-1-Ig

Basic Information

Catalog Number:

60109-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

NM_001012959

GeneID (NCBI):

27185

UNIPROT ID:

Q9NRI5

Full Name:

disrupted in schizophrenia 1

Calculated MW:

94 kDa

Observed MW:

80 kDa

Purification Method:

Caprylic Acid/Ammonium Sulfate
Precipitation

CloneNo.:

5C7F7

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

Background Information

Disrupted-in-schizophrenia 1 (DISC1) is a genetic susceptibility factor for schizophrenia and related severe psychiatric conditions, with several translation isoforms. DISC1 isoforms have distinct developmental patterns of expression. This antibody binds both short and long isoforms of DISC1.

Storage

Storage:

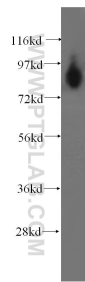
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

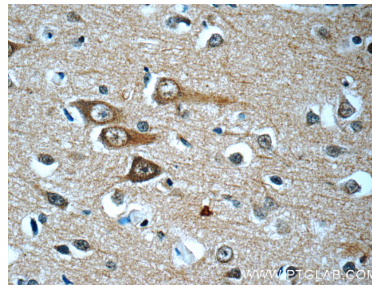
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 60109-1-Ig (DISC1 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60109-1-Ig (DISC1 Antibody) at dilution of 1:50 under 40x lens.