

DISC1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:60kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human DISC1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

df

Synonym:

SCZD9;C1orf136;

Catalog #:A2898

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:27185

Isotype:IgG

Swiss Prot:Q9NR15

Purity:Affinity purification

For research use only.

Background:

This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a t(1;11)(q42.1;q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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