

## 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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