



Human DISC1 blocking peptide (CDBP1009)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DISC1 antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DISC1 disrupted in schizophrenia 1 [Homo sapiens]
Official Symbol	DISC1
Synonyms	DISC1; disrupted in schizophrenia 1; disrupted in schizophrenia 1 protein; SCZD9; C1orf136; FLJ13381; FLJ21640; FLJ25311; FLJ41105; KIAA0457;

Entrez Gene ID	27185
mRNA Refseq	NM_001012957
Protein Refseq	NP_001012975
UniProt ID	Q9NRI5
Chromosome Location	1q42.1
Function	protein binding;