

Datasheet for ABIN1539966  
**anti-DISC1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.1 mL
Target:	DISC1
Binding Specificity:	AA 701-728, C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DISC1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 701-728 amino acids from the C-terminal region of human DISC1.
Clone:	584CT4-2-1
Isotype:	IgM
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

## Target Details

Target:	DISC1
Alternative Name:	DISC1 ( <a href="#">DISC1 Products</a> )
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

## Target Details

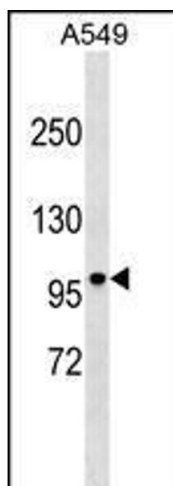
	t(1,11)(q42.1,q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq].
Molecular Weight:	93611
Gene ID:	27185
NCBI Accession:	<a href="#">NP_001012975</a> , <a href="#">NP_001012976</a> , <a href="#">NP_001012977</a> , <a href="#">NP_001158011</a> , <a href="#">NP_001158013</a> , <a href="#">NP_001158016</a> , <a href="#">NP_001158017</a> , <a href="#">NP_001158018</a> , <a href="#">NP_001158019</a> , <a href="#">NP_001158027</a> , <a href="#">NP_001158028</a> , <a href="#">NP_061132</a>
UniProt:	<a href="#">Q9NRI5</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	WB: 1:100~8000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	DISC1 Antibody (C-term)(Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** DISC1 Antibody (C-term)(Ascites) ABIN1539966 western blot analysis in A549 cell line lysates (35  $\mu$ g/lane). This demonstrates the DISC1 antibody detected the DISC1 protein (arrow).