

Datasheet for ABIN2856299  
**anti-DISC1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	DISC1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DISC1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human DISC1. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit polyclonal antibody to DISC1 (disrupted in schizophrenia 1) DISC1 antibody [N1], N-term
Purification:	Purified by antigen-affinity chromatography.

## Target Details

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

## Target Details

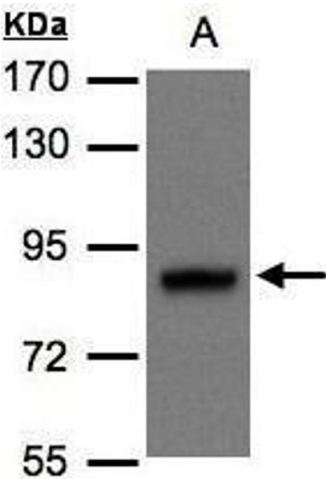
Background:	<p>This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a t(1,11)(q42.1,q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.</p> <p>Cellular Localization: Cytoplasm , Centrosome , cytoskeleton</p>
Molecular Weight:	94 kDa
Gene ID:	27185
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p>
Comment:	Positive Control: Molt-4
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

**Image 1.** WB Image Sample(30 µg of whole cell lysate)  
A:MOLT4, 7.5% SDS PAGE antibody diluted at 1:1500