

Datasheet for ABIN668550

anti-DISC1 antibody (AA 761-832) (HRP)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DISC1
Binding Specificity:	AA 761-832
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DISC1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DISC1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	DISC1
Alternative Name:	DISC1 (DISC1 Products)
Background:	Synonyms: disrupted in schizophrenia1, C1orf136, KIAA0457, RP4-730B13.1, SCZD9, DISC1,

Target Details

DISC1_HUMAN.

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. [provided by RefSeq, Jul 2008].

Gene ID: 27185

UniProt: [Q9NRI5](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: IHC-P 1:200-400

IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months