

ARG64114
anti-DISC1 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DISC1
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognise isoforms L (NP_061132.2) and Lv (NP_001012975.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DISC1
Species	Human
Immunogen	C-HSEDKRKTPLKVLE
Conjugation	Un-conjugated
Alternate Names	Disrupted in schizophrenia 1 protein; SCZD9; C1orf136

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 27185 Human](#)

[Swiss-port # Q9NRI5 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]

Research Area

Neuroscience antibody

Calculated Mw

94 kDa

Images



ARG64114 anti-DISC1 antibody WB image

Western Blot: human brain (hippocampus) lysate (35 µg protein in RIPA buffer) stained with ARG64114 anti-DISC1 antibody at 0.1 µg/ml dilution.