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anti-DISC1 antibody (AA 701-728)



Image



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Quantity:	400 μL
Target:	DISC1
Binding Specificity:	AA 701-728
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 human DISC1.	
Clone:	584CT4-2-1	
Isotype:	IgM	
Purification:	This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.	

Target Details

Target:	DISC1
Alternative Name:	DISC1 (DISC1 Products)
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

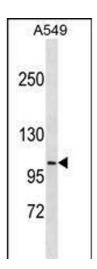
	t(1,11)(q42.1,q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq].
Molecular Weight:	93611
Gene ID:	27185
NCBI Accession: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

Application Details

Application Notes:	WB: 1:100~250
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS 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 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