

Datasheet for ABIN6139633
anti-DISC1 antibody (AA 1-200)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	DISC1
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DISC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DISC1 (NP_001158009.1).
Sequence:	MPGGGPQGAP AAAGGGGVSH RAGSRDCLPP AACFRRRRLA RRPGYMRSST GPGIGFLSPA VGTLFRFPGG VSGEESHSE SRARQCGLDS RGLLVRSPVS KSAAAPTPTS VRGTSAHFGI QLRGGTRLPD RLSWPCGPGS AGWQQEFAAM DSSETLDASW EAACSDGARR VRAAGSLPSA ELSSNSCSPG CGPEVPPTPP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

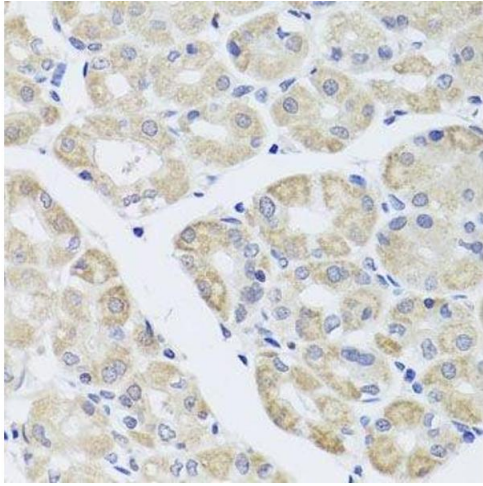
Target:	DISC1
Alternative Name:	DISC1 (DISC1 Products)
Background:	This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a 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.,DISC1,C1orf136,SCZD9,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Cell Cycle,Centrosome,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease,DISC1
Molecular Weight:	22 kDa/37-38 kDa/6-93 kDa
Gene ID:	27185
UniProt:	Q9NRI5
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

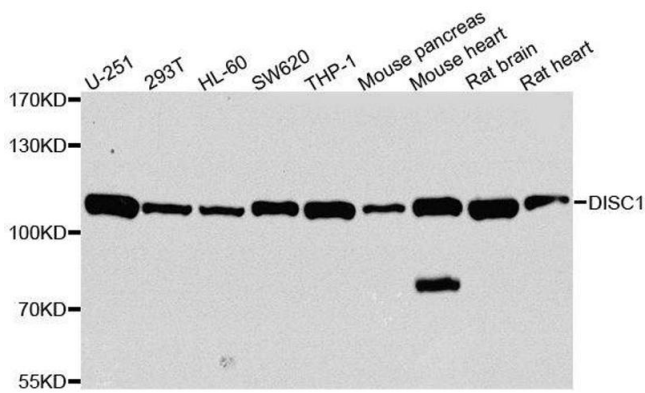
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



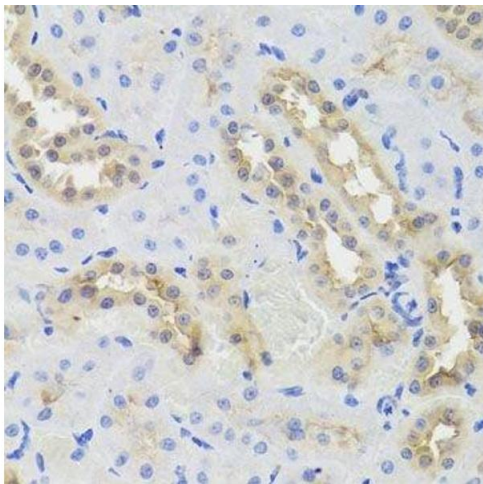
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded human stomach using DISC1 antibody.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using DISC1 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded rat kidney using DISC1 antibody.