

Product Name: DISC1 Rabbit Monoclonal Antibody**Catalog #: AMRe84244**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 94 kDa ; Observed MW: 100 kDa

Antigen Information

Gene Name	DISC1
Alternative Names	C1orf136; DISC1; KIAA0457; RP4-730B13.1; SCZD9;;DISC1
Gene ID	
SwissProt ID	Q9NRI5
Immunogen	A synthesized peptide derived from human DISC1

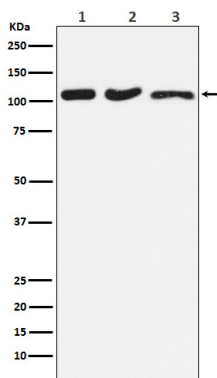
Background

Involved in the regulation of multiple aspects of embryonic and adult neurogenesis.Required for neural progenitor

proliferation in the ventricular/subventricular zone during embryonic brain development and in the adult dentate gyrus of the hippocampus. Participates in the Wnt-mediated neural progenitor proliferation as a positive regulator by modulating GSK3B activity and CTNNB1 abundance.

Research Area

Image Data



Western blot analysis of DISC1 expression in (1) HeLa cell lysate; (2) RAW264.7 cell lysate; (3) PC-12 cell lysate.