

Summary

Production Name	DISC1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	DISC1
Alternative Names	C1orf136; DISC1; KIAA0457; RP4-730B13.1; SCZD9
Gene ID	27185
SwissProt ID	Q9NRI5.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 94 kDa; Observed MW: 94 kDa

Background

Product Name: DISC1 Rabbit Monoclonal Antibody
Catalog #: AMRe01911

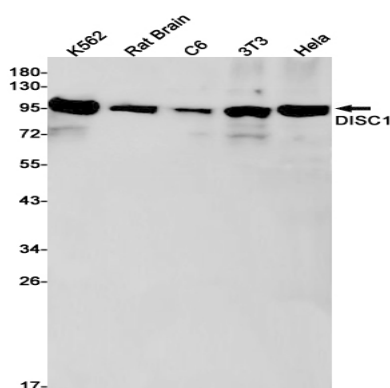


Involved in the regulation of multiple aspects of embryonic and adult neurogenesis. Required for neural progenitor proliferation in the ventricular/subventricular zone during embryonic brain development and in the adult dentate gyrus of the hippocampus.

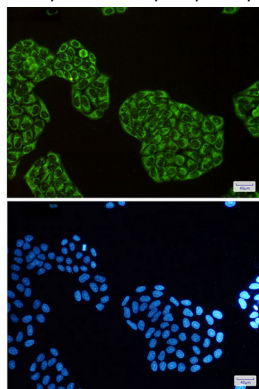
Research Area

Neuroscience

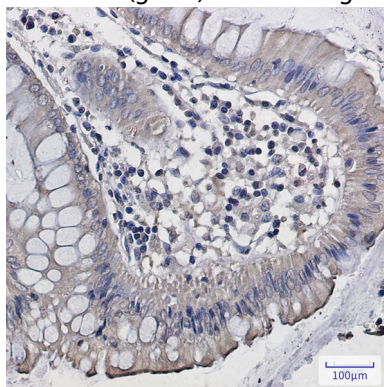
Image Data



Western blot analysis of DISC1 in K562, rat Brain, C6, 3T3, Hela lysates using DISC1 antibody.



Immunocytochemistry analysis of DISC1 (green) in Hela using DISC1 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using DISC1 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.