

**DISC1 monoclonal antibody**

Catalog: MB10833

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 94 kDa; Observed MW: 94 kDa

**Swiss-Prot:**

Q9NRI5

**Purification&Purity:**

Affinity Purified

**Applications:**

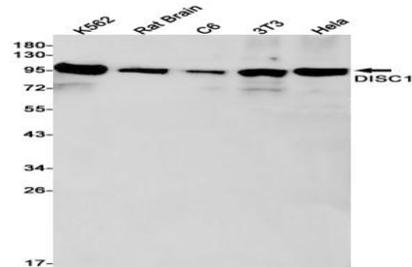
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

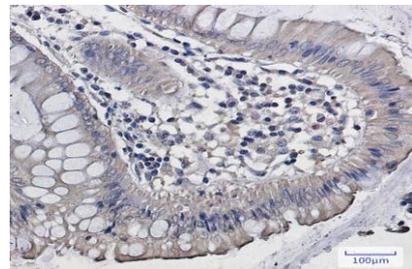
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

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



Immunocytochemistry analysis of DISC1 in HeLa using DISC1 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using DISC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

For research use only, not for use in diagnostic procedure.

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