

Datasheet for ABIN2620065
anti-DISC1 antibody (AA 461-477)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DISC1
Binding Specificity:	AA 461-477
Reactivity:	Human, Mouse, Rat, Chimpanzee
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DISC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human DISC1(461-477aa EKQQLQKEIEALQARMF), different from the related mouse sequence by two amino acids, and from the related rat sequence by four amino acids.
Isotype:	IgG
Specificity:	Ubiquitous. Highly expressed in the dentate gyrus of the hippocampus. Also expressed in the temporal and parahippocampal cortices and cells of the white matter. .
Purification:	Immunogen affinity purified

Target Details

Target:	DISC1
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Target Details

Alternative Name:	DISC1 (DISC1 Products)
Background:	Name/Gene ID: DISC1 Synonyms: DISC1, C1orf136, Disrupted in schizophrenia 1, KIAA0457, SCZD9
Gene ID:	27185
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.