

DISC1 antibody

Cat. No. GTX31320

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 - 2 µg/mL
ICC/IF	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 94 kDa. ([Note](#))

Product Note At least four isoforms of DISC1 are known to exist; this antibody will detect the three longest isoforms.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	DISC1 antibody was raised against an 18 amino acid synthetic peptide from near the center of human DISC1. The immunogen is located within amino acids 350 - 400 of DISC1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



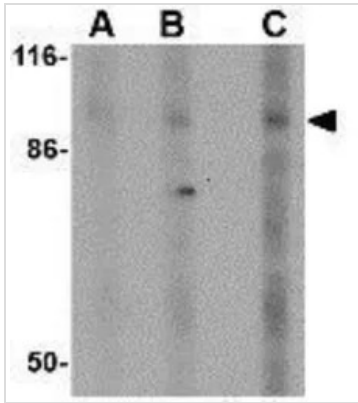
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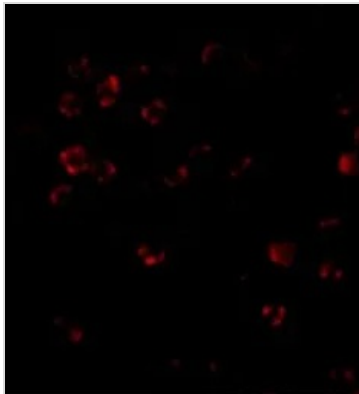
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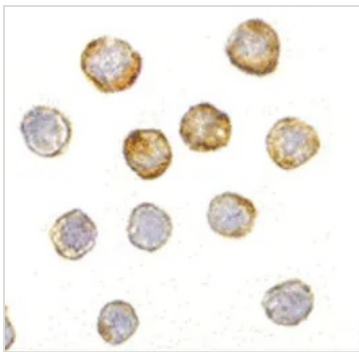
DATA IMAGES

**GTX31320 WB Image**

WB analysis of SK-N-SH cell lysate using GTX31320 DISC1 antibody.
Working concentration : (A) 0.5, (B) 1, and (C) 2 $\mu\text{g/ml}$

**GTX31320 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX31320 DISC1 antibody.
Working concentration : 20 $\mu\text{g/ml}$

**GTX31320 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX31320 DISC1 antibody.
Working concentration : 5 $\mu\text{g/ml}$



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