

Sorcin antibody [N1C3]

Cat. No. GTX106105

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Sorcin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

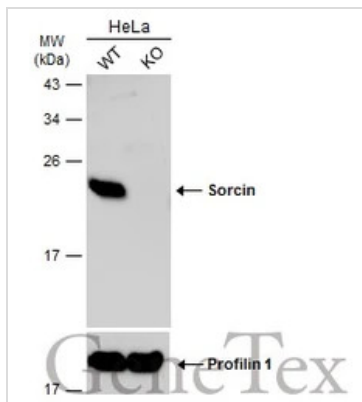
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

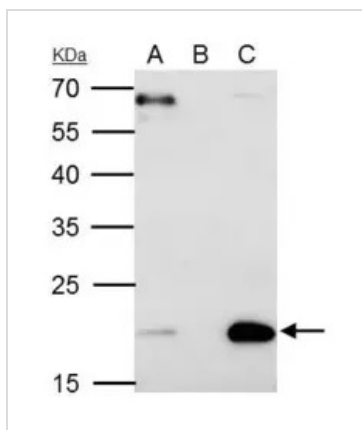
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DATA IMAGES

GTX106105 WB Image

Wild-type (WT) and Sorcin knockout (KO) HeLa cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Sorcin antibody [N1C3] (GTX106105) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX106105 IP Image

Sorcin antibody [N1C3] immunoprecipitates Sorcin protein in IP experiments.

IP samples: HeLa whole cell extract

A. 40 μ g HeLa whole cell extract

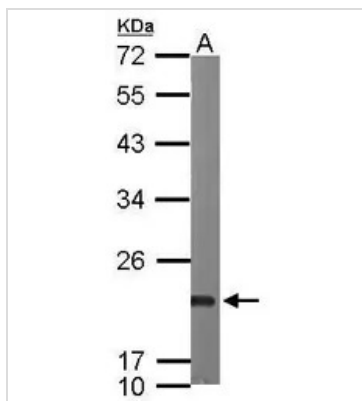
B. Control with 4 μ g of preimmune Rabbit IgG

C. Immunoprecipitation of Sorcin protein by 4 μ g Sorcin antibody [N1C3] (GTX106105)

12 % SDS-PAGE

The immunoprecipitated Sorcin protein was detected by Sorcin antibody [N1C3] (GTX106105) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]


GTX106105 WB Image

Sample (50 μ g of whole cell lysate)

A: mouse heart

12% SDS PAGE

GTX106105 diluted at 1:1000



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