

SIN3B antibody [N1N2], N-term

Cat. No. GTX116326

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 133 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.34 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SIN3B. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

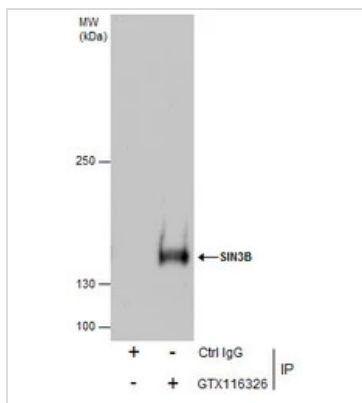


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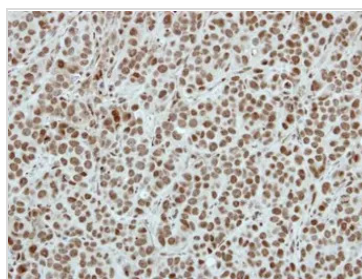
Note

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DATA IMAGES

GTX116326 IP Image

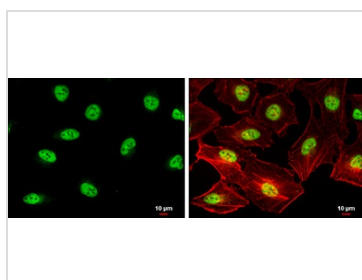
Immunoprecipitation of SIN3B protein from HCT-116 whole cell extracts using 5 µg of SIN3B antibody [N1N2], N-term (GTX116326).

Western blot analysis was performed using SIN3B antibody [N1N2], N-term (GTX116326) diluted at 1:500. EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.


GTX116326 IHC-P Image

Immunohistochemical analysis of paraffin-embedded MCF7 xenograft, using SIN3B(GTX116326) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX116326 ICC/IF Image

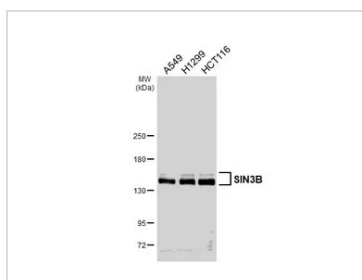
SIN3B antibody [N1N2], N-term detects SIN3B protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SIN3B protein stained by SIN3B antibody [N1N2], N-term (GTX116326) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar = 10 µm.


GTX116326 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SIN3B antibody [N1N2], N-term (GTX116326) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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