

SIN3A antibody

Cat. No. GTX129156

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP, ChIP assay
Reactivity	Human, Mouse, Rat

Reference (2)
Package
100 µl, 25 µl

APPLICATION

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
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 145 kDa. ([Note](#))

Product Note Knockdown/Knockout validation was supported by references (PMID:28805661)

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	1.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human SIN3A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



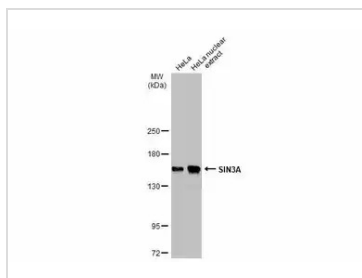
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Note

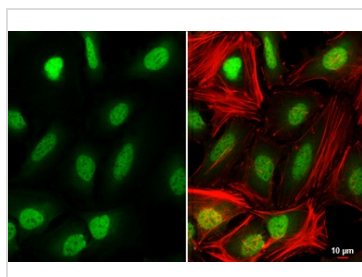
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DATA IMAGES



GTx129156 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SIN3A antibody (GTx129156) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx129156 ICC/IF Image

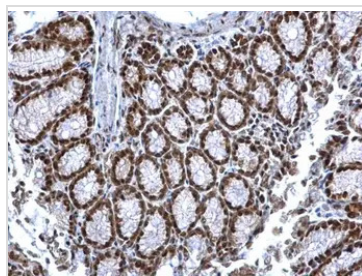
SIN3A antibody detects SIN3A protein at nucleus by immunofluorescent analysis.

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

Green: SIN3A stained by SIN3A antibody (GTx129156) diluted at 1:1000.

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

Scale bar= 10 µm.



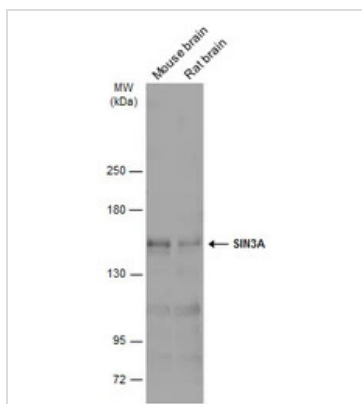
GTx129156 IHC-P Image

SIN3A antibody detects SIN3A protein at nucleus on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

SIN3A antibody (GTx129156) dilution: 1:500.

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



GTx129156 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SIN3A antibody (GTx129156) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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