

SP100 antibody

Cat. No. GTX131569

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Human

Reference (5)
 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

Not tested in other applications.

Calculated MW	100 kDa. (Note)
Product Note	Knockdown/Knockout validation was supported by references (PMID:35353002)

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	0.68 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SP100. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

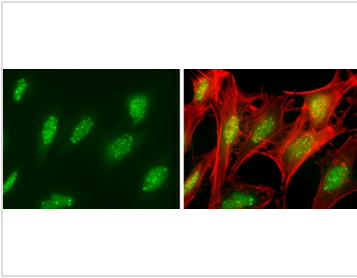
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DATA IMAGES



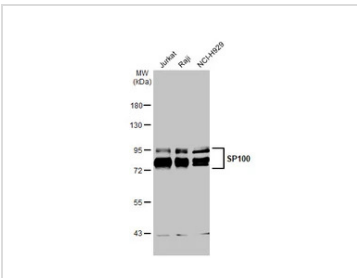
GTX131569 ICC/IF Image

SP100 antibody detects SP100 protein at nucleus by immunofluorescent analysis.

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

Green: SP100 protein stained by SP100 antibody (GTX131569) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.



GTX131569 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SP100 antibody (GTX131569) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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