

SP1 antibody

Cat. No. GTX103031

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

Not tested in other applications.

Calculated MW 81 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human SP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

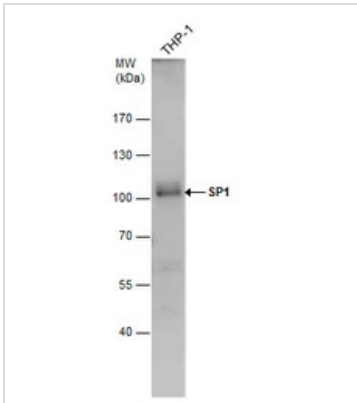
Note

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

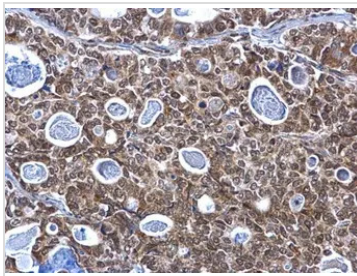
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DATA IMAGES

GTx103031 WB Image

SP1 antibody detects SP1 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody (GTx103031) diluted by 1:500.

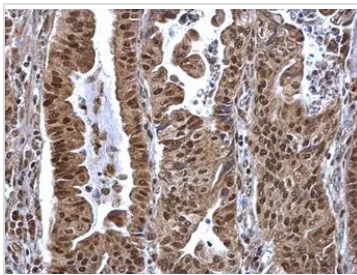

GTx103031 IHC-P Image

SP1 antibody detects SP1 protein at nucleus on human gastric carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human gastric carcinoma.

SP1 antibody (GTx103031) dilution: 1:500.

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

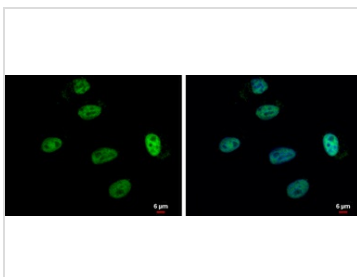

GTx103031 IHC-P Image

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Sample: Paraffin-embedded human gastric carcinoma.

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GTx103031 ICC/IF Image

SP1 antibody detects SP1 protein at nucleus by immunofluorescent analysis.

Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SP1 protein stained by SP1 antibody (GTx103031) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 6 µm.



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