

SP1 antibody [JF0950]

Cat. No. GTX01012

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

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

Observed MW 95~105 kDa. The observed M.W. is based on the following publication. PMID: 30463940

PROPERTIES

Form	Liquid
Buffer	1x TBS (pH7.4), 1% BSA, 40% Glycerol
Preservative	0.05% Sodium azide
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
Purification	Protein A purified
Conjugation	Unconjugated

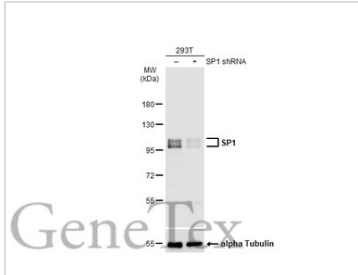


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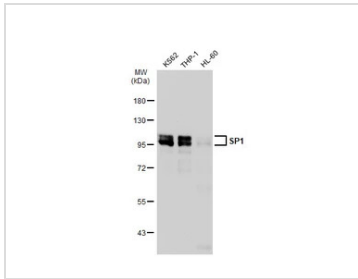
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Note

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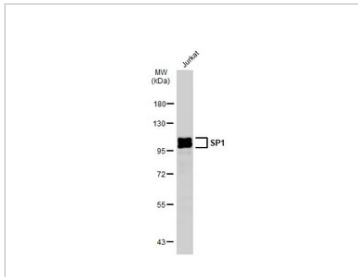
DATA IMAGES

GTX01012 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody [JF0950] (GTX01012) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX01012 WB Image

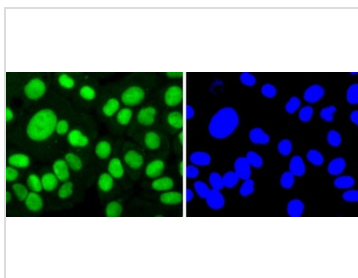
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody [JF0950] (GTX01012) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: [PMID: 30463940](https://pubmed.ncbi.nlm.nih.gov/30463940/)


GTX01012 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody [JF0950] (GTX01012) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: [PMID: 30463940](https://pubmed.ncbi.nlm.nih.gov/30463940/)


GTX01012 ICC/IF Image

ICC/IF analysis of PFA-fixed MCF-7 cells using GTX01012 SP1 antibody [JF0950].

Green : primary antibody

Blue : DAPI

Permeabilization : 0.25% Triton X-100 in PBS



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