

## SP1 antibody [JF0950]

**Cat No. GTX01012**

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

**Package**  
100 µl

## APPLICATION

**Application Note**

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

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

Not tested in other applications.

<b>Calculated MW</b>	81 kDa. ( <a href="#">Note</a> )
<b>Observed MW</b>	95~105 kDa. The observed M.W. is based on the following publication. PMID: 30463940

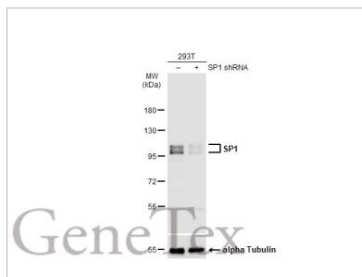
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	1x TBS (pH7.4), 1% BSA, 40% glycerol, 0.05% sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



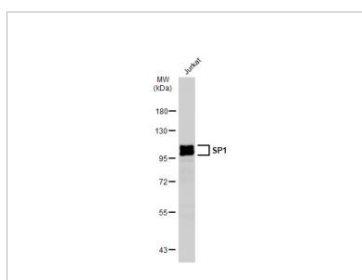
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



**GTX01012 WB Image**

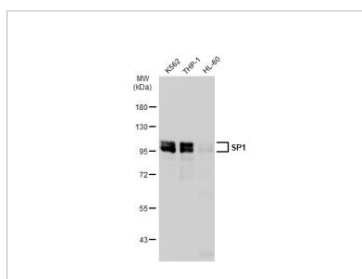
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody [JF0950] (GTX01012) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX01012 WB Image**

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.

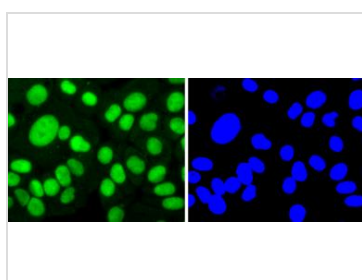
The observed M.W. is based on the publication: [PMID: 30463940](https://pubmed.ncbi.nlm.nih.gov/30463940/)



**GTX01012 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/)



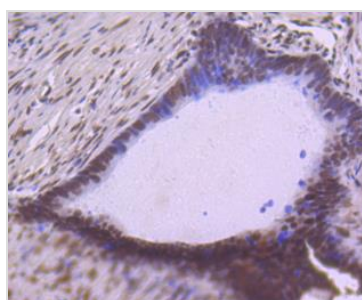
**GTX01012 ICC/IF Image**

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



**GTX01012 IHC-P Image**

IHC-P analysis of human colon cancer tissue section using GTX01012 SP1 antibody [JF0950].



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