

## SP1 antibody [GT1220]

**Cat. No. GTX01528**

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

References ( 1 )

Package

100 µl

## Applications

**Application Note**

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

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

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% 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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human SP1.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

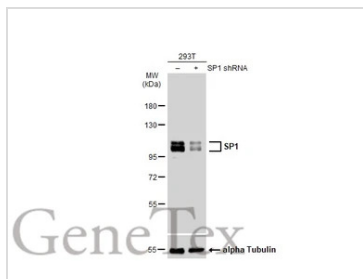
**Note**

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

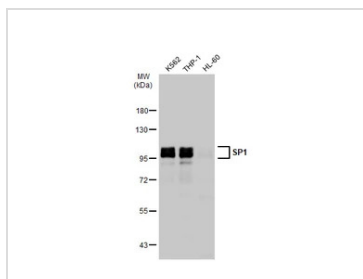
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



**GTX01528 WB Image**

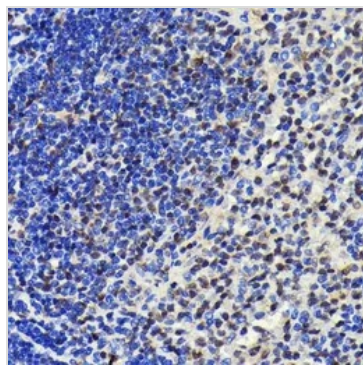
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody [GT1220] (GTX01528) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX01528 WB Image**

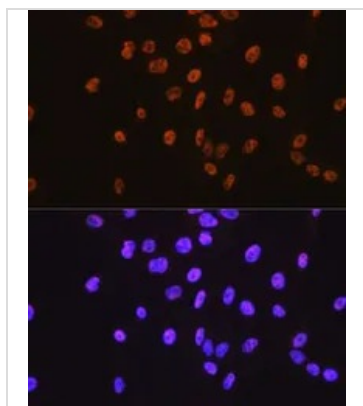
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SP1 antibody [GT1220] (GTX01528) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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



**GTX01528 IHC-P Image**

IHC-P analysis of rat spleen tissue section using GTX01528 SP1 antibody [GT1220].  
Dilution : 1:100



**GTX01528 ICC/IF Image**

ICC/IF analysis of C6 cells using GTX01528 SP1 antibody [GT1220].  
Blue : DAPI



For full product information, images and publications, please visit our [website](http://www.genetex.com).