

## SOCS1 antibody

Cat. No. GTX100657

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

References ( 5 )

★★★★☆ Review ( 1 )

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 24 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SOCS1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

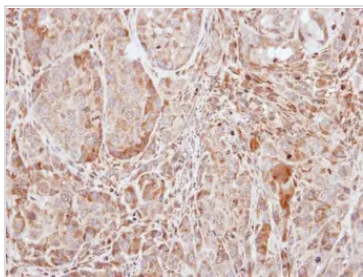
## Note

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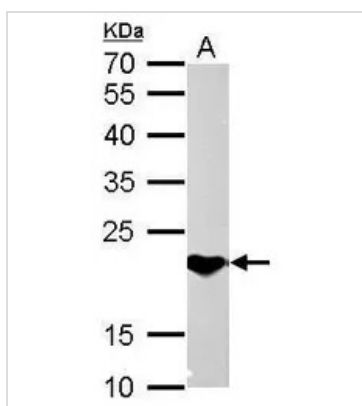


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**DATA IMAGES**

**GTX100657 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using SOCS1(GTX100657) antibody at 1:100 dilution.

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

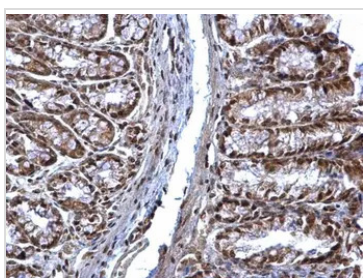

**GTX100657 WB Image**

SOCS1 antibody detects SOCS1 protein by Western blot analysis.

A. 50 µg mouse brain lysate/extract

12 % SDS-PAGE

SOCS1 antibody (GTX100657) dilution: 1:2000

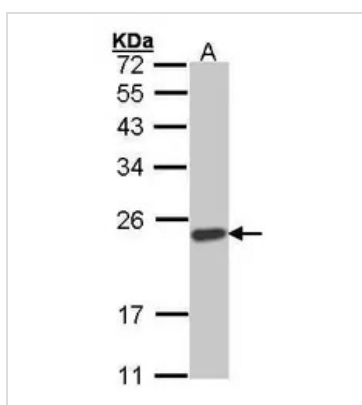

**GTX100657 IHC-P Image**

SOCS1 antibody detects SOCS1 protein at nucleus on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

SOCS1 antibody (GTX100657) dilution: 1:500.

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


**GTX100657 WB Image**

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTX27900)

12% SDS PAGE

GTX100657 diluted at 1:1000



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