

## 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

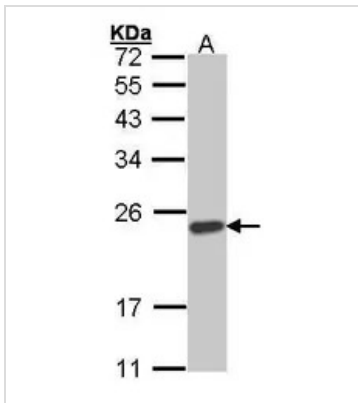
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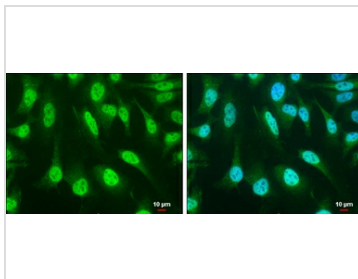
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## DATA IMAGES



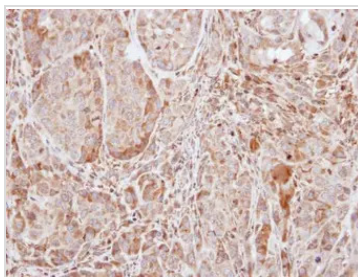
### GTx100657 WB Image

Sample (30 ug of whole cell lysate)  
 A: Hep G2 (GTx27900)  
 12% SDS PAGE  
 GTx100657 diluted at 1:1000



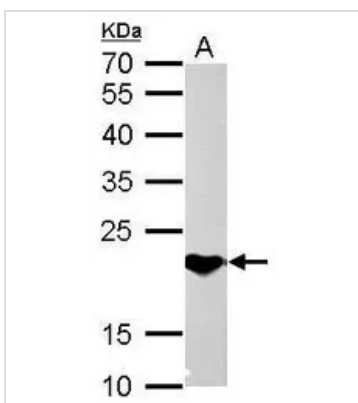
### GTx100657 ICC/IF Image

SOCS1 antibody detects SOCS1 protein at cytoplasm and nucleus by immunofluorescent analysis.  
 Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.  
 Green: SOCS1 protein stained by SOCS1 antibody (GTx100657) diluted at 1:200.  
 Blue: Hoechst 33342 staining.  
 Scale bar = 10 μm.



### 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



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