

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 |

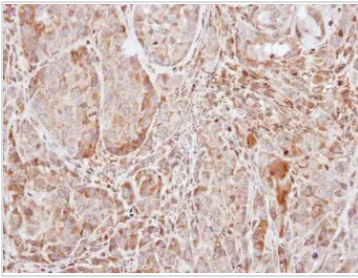
Note

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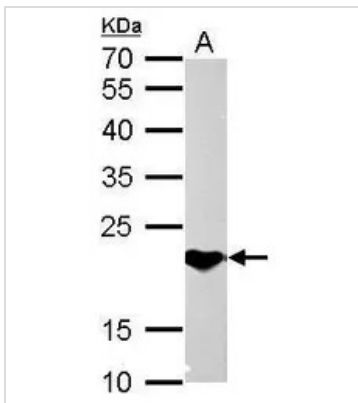


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DATA IMAGES

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

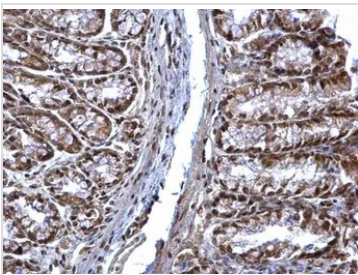

GTx100657 WB Image

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

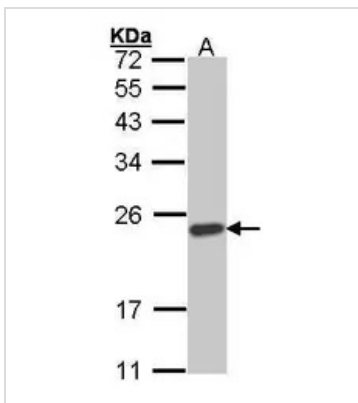

GTx100657 IHC-P Image

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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