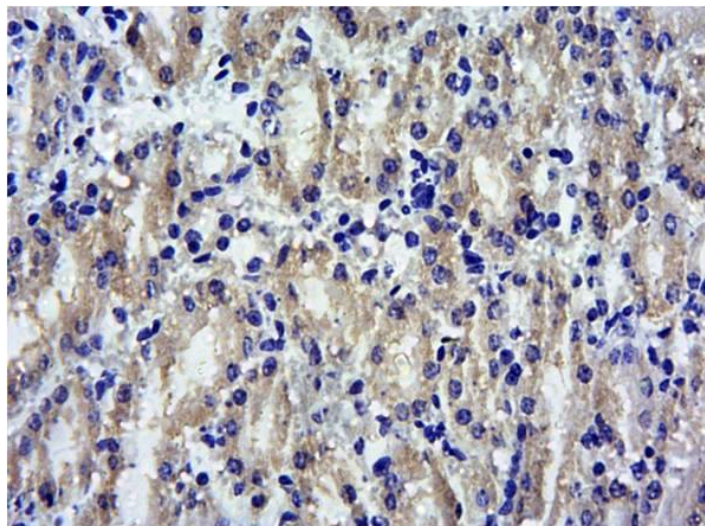


# GOAT ANTI-SOCS1 ANTIBODY

**SKU:** EB05040



## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                                                    |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                             |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                         |
| <b>Synonym / Alias Names</b> | TIP-3 STAT-induced STAT inhibitor 1 cytokine-inducible SH2 protein 1 STAT induced SH3 protein 1 Tec-interacting protein 3 AK binding protein suppressor of cytokine signaling 1 SOCS-1 SSI-1 CISH1 TIP3 SSI1 CIS1 JAB SOCS1                                        |
| <b>Usage Summary</b>         | <strong>Immunofluorescence:</strong> Expression of the protein seen in the cytoplasm and nucleus of MCF7 cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml. |
| <b>Accession ID</b>          | NP_003736.1                                                                                                                                                                                                                                                        |
| <b>Blocking Peptide</b>      | EBP05040                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>             | Peptide with sequence C-VLRDYLSFPFQI, from the C Terminus of the protein sequence according to NP_003736.1.                                                                                                                                                        |
| <b>Peptide Sequence</b>      | C-VLRDYLSFPFQI                                                                                                                                                                                                                                                     |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                              |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                       |

|                          |                                                                                                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Predicted Species</b> | Human, Mouse, Dog, Cow, Rat, Pig                                                                                                                                                                                                            |
| <b>Reactive Species</b>  | Human, Mouse                                                                                                                                                                                                                                |
| <b>Human Gene ID</b>     | 8651                                                                                                                                                                                                                                        |
| <b>Mouse Gene ID</b>     | 12703                                                                                                                                                                                                                                       |
| <b>Product Grade</b>     | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a> |
| <b>IHC Results</b>       | Paraffin embedded Human Kidney. Recommended concentration: 8µg/ml. Paraffin embedded Mouse Kidney. Recommended concentration: 5-10µg/ml.                                                                                                    |
| <b>ELISA</b>             |                                                                                                                                                                                                                                             |
| <b>Detection Limit</b>   | Antibody detection limit dilution 1:4000.                                                                                                                                                                                                   |
| <b>Application Type</b>  | Pep-ELISA, FC, IF, IHC                                                                                                                                                                                                                      |

## SELECTED REFERENCES

[{"pmid": 33879600, "intro": "**This antibody (previous batch) has been successfully used in FC on Mouse:**", "title": "IL-6 signaling in macrophages is required for immunotherapy-driven regression of tumors", "author": "Elham Beyranvand Nejad, Camilla Labrie, Marit J van Elsas, Jan Willem Kleinovink, Hans-Willi Mittrücker, Kees L M C Franken, Sylvia Heink, Thomas Korn, Ramon Arens, Thorbald van Hall, Sjoerd H van der Burg", "journal": "J Immunother Cancer. 2021 Apr;9(4):e002460. doi: 10.1136/jitc-2021-002460."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

