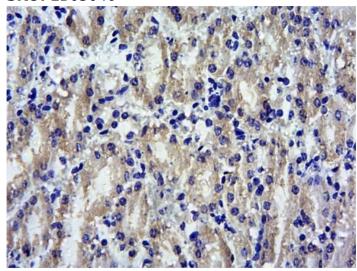


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## **GOAT ANTI-SOCS1 ANTIBODY**

**SKU:** EB05040



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

TIP-3|STAT-induced STAT inhibitor 1|cytokine-inducible SH2 protein 1|STAT induced SH3 protein 1|Tec-interacting protein 3|JAK binding protein|suppressor of cytokine signaling 1|SOCS-1|SSI-1|CISH1|TIP3|SSI1|CIS1|JAB|SOCS1

**Names** Usage

<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.

Accession

Summary

NP\_003736.1

**Blocking** 

EBP05040

**Peptide** 

Immunogen Peptide with sequence C-VLRDYLSSFPFQI, from the C Terminus of the protein sequence according to NP 003736.1.

**Peptide** Sequence

C-VLRDYLSSFPFQI

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Method **Shipping** 

Refrigerated Instructions





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**Predicted** Species

Human, Mouse, Dog, Cow, Rat, Pig

Reactive

Human, Mouse **Species** 

Human

8651 Gene ID

Mouse

12703 **Gene ID** 

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png

**IHC Results** 

Paraffin embedded Human Kidney. Recommended concentration: 8µg/ml. Paraffin embedded Mouse Kidney.

Recommended concentration: 5-10µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:4000.

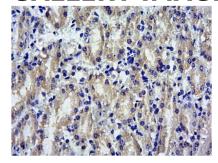
Limit

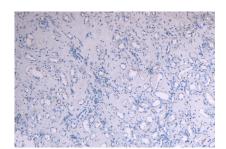
**Application** Pep-ELISA, FC, IF, IHC Type

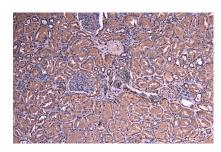
## SELECTED REFERENCES

[{"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."}]

## GALLERY IMAGES











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