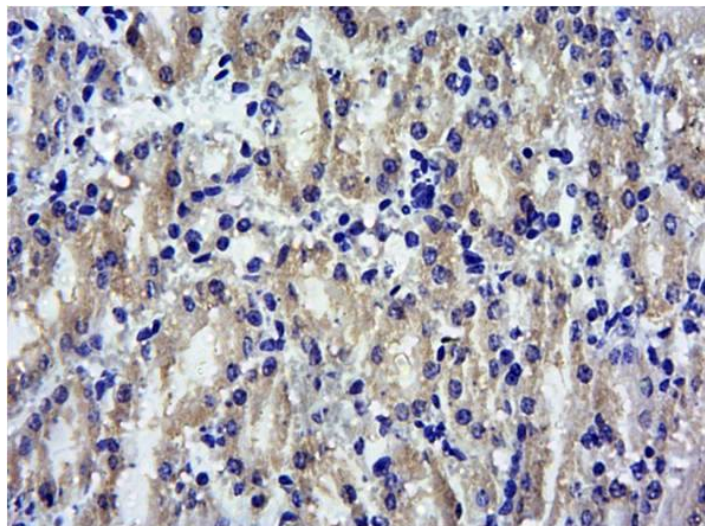


GOAT ANTI-SOCS1 ANTIBODY

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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
Usage Summary	Immunofluorescence: Expression of the protein seen in the cytoplasm and nucleus of MCF7 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_003736.1
Blocking Peptide	EBP05040
Immunogen	Peptide with sequence C-VLRDYLSFPFQI, from the C Terminus of the protein sequence according to NP_003736.1.
Peptide Sequence	C-VLRDYLSFPFQI
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human, Mouse, Dog, Cow, Rat, Pig
Reactive Species	Human, Mouse
Human Gene ID	8651
Mouse Gene ID	12703
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 Limit	Antibody detection limit dilution 1:4000.
Application Type	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

