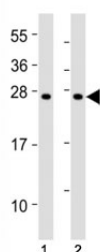


SOCS1 Antibody / TIP3 / SSI1 (F51354)

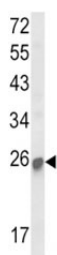
Catalog No.	Formulation	Size
F51354-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51354-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

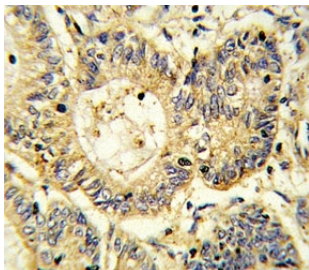
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O15524
Applications	Western Blot : 1:1000-2000 IHC (Paraffin) : 1:10-1:50 Immunofluorescence : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This SOCS1 antibody is available for research use only.



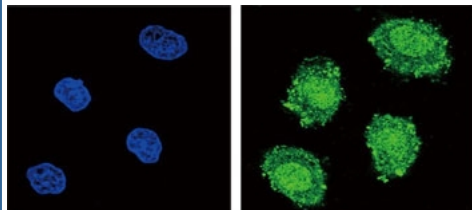
Western blot testing of SOCS1 antibody at 1:2000 dilution. Lane 1: mouse thymus lysate; 2: rat spleen lysate; Predicted molecular weight ~ 24 kDa.



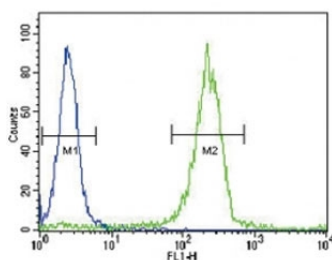
Western blot analysis of SOCS1 antibody and mouse kidney tissue lysate. Predicted molecular weight ~ 24 kDa.



IHC analysis of FFPE human colon carcinoma stained with SOCS1 antibody



Confocal immunofluorescent analysis of SOCS1 antibody with 293 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



SOCS1 antibody flow cytometric analysis of WiDr cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

SOCS1 is a member of the STAT-induced STAT inhibitor (SSI), also known as suppressor of cytokine signaling (SOCS), family. SSI family members are cytokine-inducible negative regulators of cytokine signaling.

Application Notes

Titration of the SOCS1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 35-66 from the human protein was used as the immunogen for this SOCS1 antibody.

Storage

Aliquot the SOCS1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.