

SOCS1 Antibody (N-term)

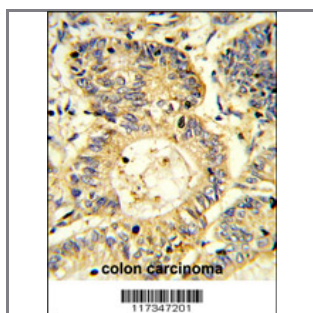
Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	Applications:	Reactivity:	Accessions:
AP8790a	WB, FC, IF, IHC, E	H, M	O15524

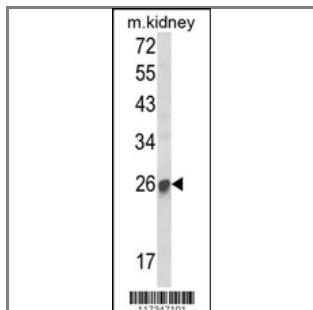
Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB17347

Application Data:

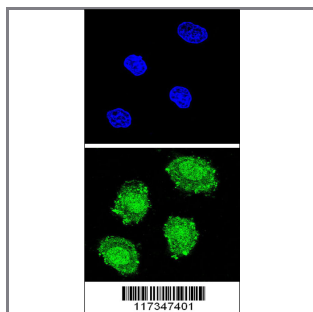
Calculated MW: 23551 Da



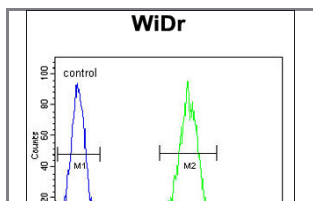
Formalin-fixed and paraffin-embedded human colon carcinoma reacted with SOCS1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



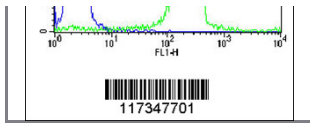
Western blot analysis of SOCS1 Antibody (N-term) (Cat. #AP8790a) in mouse kidney tissue lysates (35ug/lane). SOCS1 (arrow) was detected using the purified Pab.



Confocal immunofluorescent analysis of SOCS1 Antibody (N-term) (Cat. #AP8790a) with 293 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



SOCS1 Antibody (N-term) (Cat. #AP8790a) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were



used for the analysis.

Gene ID:

8651

Gene Symbol:

SOCS1

Other Names:

Tec-interacting protein 3, TIP-3; STAT-induced STAT inhibitor 1, SSI-1; JAK-binding protein, JAB; Suppressor of cytokine signaling 1, SOCS-1; SOCS1, SSI1, TIP3

Target/Specificity:

This SOCS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43~73 amino acids from the N-terminal region of human SOCS1.

Application Notes:

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:50~100

Immunohistochemistry 1:50~100

Immunofluorescence 1:10~50

Flow cytometric 1:10~50

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions:

SOCS1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.
