

**AP18204PU-N****Polyclonal Antibody to SOCS1 (N-term)**

<b>Alternate names:</b>	JAB, JAK-binding protein, SOCS-1, SSI-1, SSI1, STAT-induced STAT inhibitor 1, Suppressor of cytokine signaling 1, TIP-3, TIP3, Tec-interacting protein 3
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	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.
<b>Uniprot ID:</b>	<a href="#">O15524</a>
<b>NCBI:</b>	<a href="#">NP_003736</a>
<b>GeneID:</b>	<a href="#">8651</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	KLH conjugated synthetic peptide selected from the N-terminal region of human SOCS1
<b>Format:</b>	<b>State:</b> Liquid purified Ig <b>Purification:</b> Saturated Ammonium Sulfate (SAS) precipitation <b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide
<b>Applications:</b>	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to SOCS1. <b>Species:</b> Human, Mouse. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Starr,R.,et.al., Nature 387 (6636), 917-921 (1997) 2. Minamoto,S., et.al., Biochem. Biophys. Res. Commun. 237 (1), 79-83 (1997)

**Pictures:**

Western blot analysis of SOCS1 Antibody (N-term) (AP18204PU-N) in mouse kidney tissue lysates (35ug/lane). SOCS1 (arrow) was detected using the purified Pab.

