



# Anti-SOCS1 polyclonal antibody (DPAB-DC1178)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	suppressor of cytokine signalling [RGD, Feb 2006]
<b>Specificity</b>	This antibody detects ~30 KDa SOCS1.
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding amino acids 196 of rat Socs1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate),
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Socs1 suppressor of cytokine signaling 1 [ Rattus norvegicus (Norway rat) ]</a>
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<b>Official Symbol</b>	SOCS1
<b>Synonyms</b>	SOCS1; suppressor of cytokine signaling 1; Cish1; Socs-1; cytokine inducible SH2-containing protein 1;
<b>Entrez Gene ID</b>	<a href="#">252971</a>
<b>Protein Refseq</b>	<a href="#">NP_665886</a>
<b>UniProt ID</b>	<a href="#">G3V6B4</a>
<b>Chromosome Location</b>	10q11
<b>Pathway</b>	Adipogenesis; ECS complex; EPO Receptor Signaling; IL-4 Signaling Pathway
<b>Function</b>	insulin-like growth factor receptor binding; kinase inhibitor activity; molecular_function; protein kinase binding