



## Anti-SOCS4 (aa 234-262) polyclonal antibody (DPABH-08665)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. May be a substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
<b>Immunogen</b>	Synthetic peptide within Human SOCS4 aa 234-262 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q8WXH5
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Constituent: 99% PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">SOCS4 suppressor of cytokine signaling 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SOCS4
<b>Synonyms</b>	SOCS4; suppressor of cytokine signaling 4; SOCS7, suppressor of cytokine signaling 7; SOCS-4; SOCS-7; suppressor of cytokine signaling 7; SH2 domain containing SOCS box protein; SOCS7; DKFZp686J1568;
<b>Entrez Gene ID</b>	<a href="#">122809</a>
<b>Protein Refseq</b>	<a href="#">NP_543143</a>
<b>UniProt ID</b>	<a href="#">Q5H9R6</a>
<b>Chromosome Location</b>	14q22.1
<b>Pathway</b>	ECS complex; Insulin signaling pathway; Jak-STAT signaling pathway; Kit Receptor Signaling Pathway;