

## Rabbit anti-Human, Mouse SOCS4 Polyclonal Antibody | anti-SOCS4 antibody

SOCS4 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                     |
|-----------|--------|--------------|----------------------------------|
| AAA311602 | Rabbit | Human, Mouse | Immunofluorescence, Western Blot |

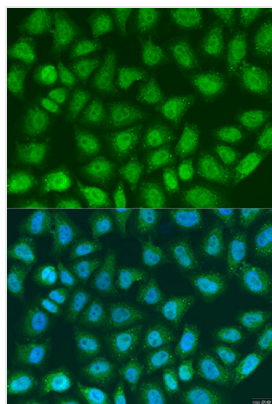
### PRODUCT SYNONYMS

SOCS4; Polyclonal Antibody; SOCS4 Polyclonal Antibody; SOCS7; suppressor of cytokine signaling 4; anti-SOCS4 antibody

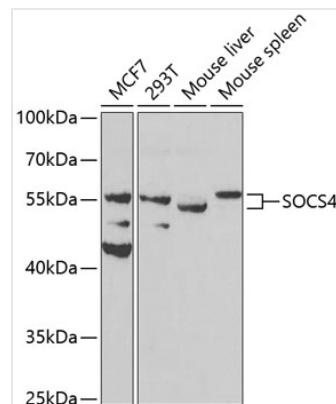
### PRODUCT SPECIFICATIONS

|                                                 |                                                          |
|-------------------------------------------------|----------------------------------------------------------|
| Host                                            | Rabbit                                                   |
| Reactivity                                      | Human, Mouse                                             |
| Clonality                                       | Polyclonal                                               |
| Isotype                                         | IgG                                                      |
| Purity/Purification                             | Affinity purification                                    |
| Form/Format                                     | PBS with 50% glycerol, pH7.4                             |
| Applicable Applications for anti-SOCS4 antibody | IF (Immunofluorescence), WB (Western Blot)               |
| Immunogen                                       | Recombinant fusion protein of human SOCS4 (NP_543143.1). |
| Conjugation                                     | Unconjugated                                             |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.         |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cells using SOCS4 antibody.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using SOCS4 antibody.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-SOCS4 antibody

The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

## NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | <a href="#">18254466</a>           |
| NCBI GeneID                      | <a href="#">122809</a>             |
| NCBI Accession #                 | <a href="#">NP_543143.1</a>        |
| NCBI GenBank Nucleotide #        | <a href="#">NM_080867.2</a>        |
| UniProt Accession #              | <a href="#">Q8WXH5</a>             |
| Molecular Weight                 | 50,623 Da                          |
| NCBI Official Full Name          | suppressor of cytokine signaling 4 |
| NCBI Official Synonym Full Names | suppressor of cytokine signaling 4 |
| NCBI Official Symbol             | SOCS4                              |
| NCBI Official Synonym Symbols    | SOCS7                              |
| NCBI Protein Information         | suppressor of cytokine signaling 4 |
| UniProt Protein Name             | Suppressor of cytokine signaling 4 |
| UniProt Gene Name                | <b>SOCS4</b>                       |
| UniProt Synonym Gene Names       | SOCS7; SOCS-4; SOCS-7              |
| UniProt Entry Name               | SOCS4_HUMAN                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/socs4-antibody-immunofluorescence-western-blot-elisa/311602>