

SOCS4 Rabbit Polyclonal Antibody



CAB8003

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

51kDa

Calculated MW:

50kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Protein Background

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.

Immunogen information

Gene ID:

122809

Uniprot

Q8WXH5

Synonyms:

SOCS4; SOCS7

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

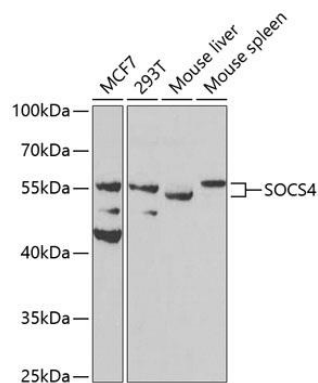
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human SOCS4 (NP_543143.1).

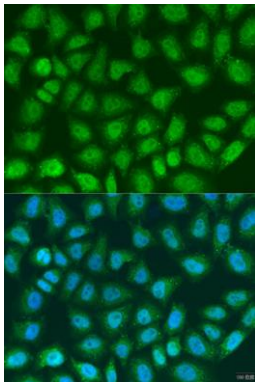
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using SOCS4 antibody (CAB8003) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using SOCS4 antibody (CAB8003) at dilution of 1:100. Blue: DAPI for nuclear staining.