

SOCS3 Monoclonal Antibody

CAB21981

Description

This SOCS3 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB21981
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	CIS3, SSI3, ATOD4, Cish3, SSI-3, SOCS-3, SOCS3
Clone:	ARC53312
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Mouse

Antibody Data

Gene ID:	9021
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	28 kDa
Calculated MW:	25 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

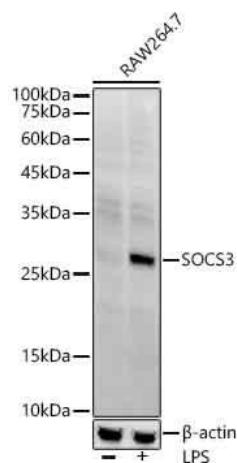
Positive Sample: RAW 264.7 treated with LPS

Recommended Dilutions:

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from RAW 264.7 cells using SOCS3 Rabbit mAb (CAB21981) at 1:2000 dilution incubated overnight at 4°C. Raw 264. 7 cells were treated with LPS (1 µg/ml) at 37°C for 8 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180 s.