

Anti-SOCS2 Antibody

Catalog Number: A01584

About SOCS2

Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.

Yun Sok Lee, Mol. Cell. Biol., Jan 2007; 27: 438 - 452.

Kang Ho Kim, J. Biol. Chem., Dec 2004; 279: 51999 - 52006.

Marc Foretz, Mol. Cell. Biol., May 1999; 19: 3760 - 3768.

Jae Bum Kim, J. Clin. Invest., Jan 1998; 101: 1.

Overview

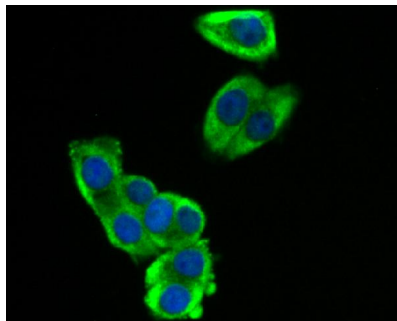
Product Name	Anti-SOCS2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SOCS2 Antibody catalog # A01584. Tested in WB, ICC, IF, IP applications. This antibody reacts with Human.
Application	IP, IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O14508

Technical Details

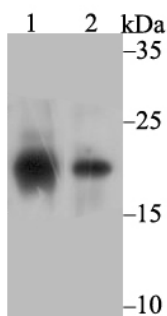
Immunogen	Synthesized non-phosphopeptide derived from human ADD1 around the phosphorylation site of serine 726 (T-P-S(p)-F-L).
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:2,000 ICC: 1:50-1:200 IP: 1:10-1:50

Anti-SOCS2 Antibody (A01584) Images



ICC staining SOCS2 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Western blot analysis of SOCS2 on different lysates using anti-SOCS2 antibody at 1/1,000 dilution. Positive control: Lane 1: Human placenta Lane 2: SH-SY-5Y

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