

Product datasheet

SOCS4 overexpression 293T lysate (whole cell) ab94295

2 Images

Overview

Product name	SOCS4 overexpression 293T lysate (whole cell)
General notes	ab94295 is a 293T cell transfected lysate in which Human SOCS4 has been transiently over-expressed using a pCMV-SOCS4 plasmid. The lysate is provided in 1 x Sample Buffer.
Tested applications	Suitable for: WB

Properties

Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: 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. Pathway: Protein modification; protein ubiquitination. Similarity: Contains 1 SH2 domain. Contains 1 SOCS box domain. Domain: The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes.

Applications

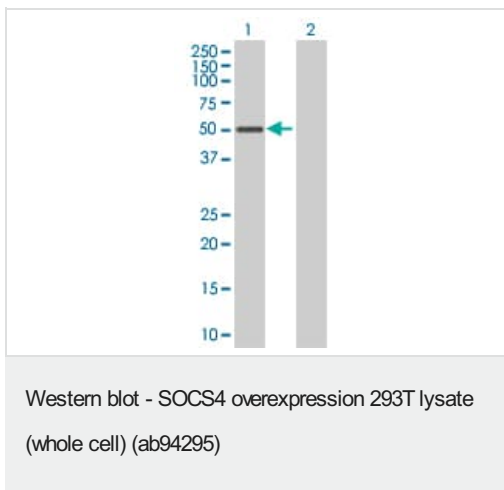
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94295 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94295 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-SOCS4 antibody (**ab57337**) at 1/500 dilution

Lane 1 : SOCS4 overexpression 293T lysate (whole cell)
(ab94295)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at
1/2500 dilution

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