



Datasheet for ABIN530491
anti-SOCS4 antibody (AA 1-440)



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1 Image

Overview

Quantity:	100 µg
Target:	SOCS4
Binding Specificity:	AA 1-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human SOCS4 protein.
Immunogen:	SOCS4 (NP_543143.1, 1 a.a. ~ 440 a.a) full-length human protein.
Sequence:	MAENNENISK NVDVRPKTSR SRSADRKDG YVWSGKKLSWS KKSESYSDAE TVNGIEKTEV SLRNQERKHS CSSIELDLDH SCGHRFLGRS LKQKLQDAVG QCFPIKNCSS RHSSGLPSKR KIHISELMLD KCPFPPRSDL AFRWHFIKRH TAPINSKSDE WVSTDLSQTE LRDGQLKRRN MEENINCFSH TNVQPCVITT DNALCREGPM TGSVMNLVSN NSIEDSDMDS DDEILTLCTS SRKRNPCKWD LDDEILQLET PPKYHTQIDY VHCLVPDLLQ INNNPCYWGV MDKYAAEALL EGKPEGTFLL RDSAQEDYLF SVSFRRYSRS LHARIEQWNH NFSFDAHDPC VFHSPDITGL LEHYKDPSAC MFFEPLLSTP LIRTFPFLSQ HICRTVICNC TTYDGIDALP IPSSMKLYLK EYHYKSKVRV LRIDAPEQQC
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: SOCS4

Alternative Name: SOCS4 ([SOCS4 Products](#))

Background: Full Gene Name: suppressor of cytokine signaling 4
Synonyms: DKFZp686J1568,SOCS7

Gene ID: 122809

NCBI Accession: [NM_080867](#)

Pathways: [JAK-STAT Signaling](#), [EGFR Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

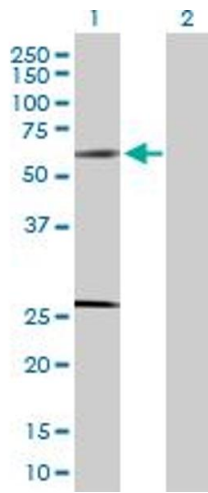
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of SOCS4 expression in transfected 293T cell line by SOCS4 MaxPab polyclonal antibody.

Lane 1: SOCS4 transfected lysate(50.60 KDa).

Lane 2: Non-transfected lysate.