



Datasheet for ABIN7304518  
**anti-SOCS2 antibody**



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2 Images

Overview

Quantity:	100 µL
Target:	SOCS2
Reactivity:	Human, Rat, Mouse, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SOCS2.
Specificity:	Recognizes endogenous levels of SOCS2 protein.
Characteristics:	Rabbit polyclonal antibody to SOCS2
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	SOCS2
Alternative Name:	SOCS2 ( <a href="#">SOCS2 Products</a> )
Background:	CIS2, SSI2, STAT12, Suppressor of cytokine signaling 2, SOCS-2, Cytokine-inducible SH2 protein 2, CIS-2, STAT-induced STAT inhibitor 2, SSI-2

## Target Details

Gene ID:	8835, 216233, 84607
UniProt:	<a href="#">O14508</a> , <a href="#">O35717</a> , <a href="#">O88582</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Response to Growth Hormone Stimulus</a>

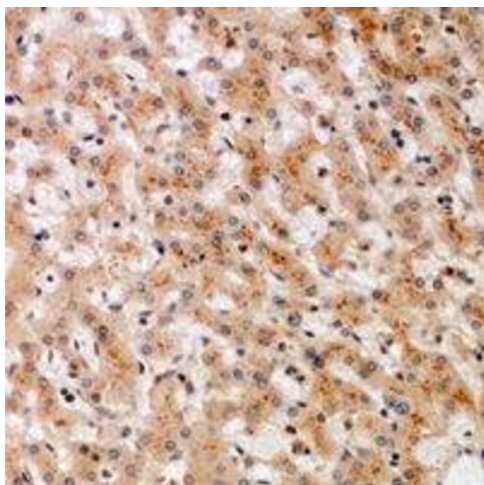
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

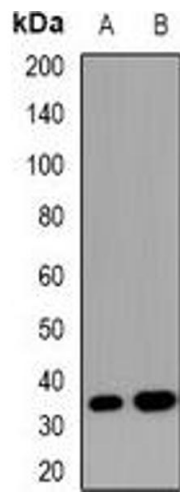
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of SOCS2 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a



### Western Blotting

**Image 2.** Western blot analysis of SOCS2 expression in HEK293T (A), HeLa (B) whole cell lysates.