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Datasheet for ABIN3029047 anti-SOCS4 antibody (AA 224-253)

2 Images



Overview

Quantity:	0.4 mL
Target:	SOCS4
Binding Specificity:	AA 224-253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 224-253 from the human protein was used as the immunogen for this SOCS4 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

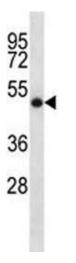
Target Details

Target:	SOCS4
Alternative Name:	SOCS4 (SOCS4 Products)
Background:	The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced
	STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible

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Target Details	
	negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding
	the same protein have been found for this gene.
UniProt:	Q8WXH5
Pathways:	JAK-STAT Signaling, EGFR Signaling Pathway
Application Details	
Application Notes:	Titration of the SOCS4 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	Aliquot the SOCS4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

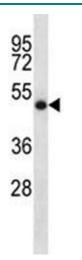
Images



Western Blotting

Image 1. SOCS4 antibody western blot analysis in NCI-H460 lysate.

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Western Blotting

Image 2. SOCS4 antibody western blot analysis in NCI-H460

lysate.

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