Datasheet for ABIN7170997

anti-SOCS2 antibody (AA 1-198) (Biotin)

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Overview

Quantity:	100 µg
Target:	SOCS2
Binding Specificity:	AA 1-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Suppressor of cytokine signaling 2 protein (1-198AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SOCS2
Alternative Name:	SOCS2 (SOCS2 Products)
Background:	Background: SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS2 appears to be a negative regulator in the growth

Target Details

	hormone/IGF1 signaling pathway. Probable 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. Aliases: CIS 2 antibody, CIS-2 antibody, CIS2 antibody, Cish 2 antibody, Cish2 antibody, Cytokine inducible SH2 protein 2 antibody, Cytokine-inducible SH2 protein 2 antibody, SOCS 2 antibody, SOCS-2 antibody, Socs2 antibody, SOCS2_HUMAN antibody, SSI 2 antibody, SSI-2 antibody, SSI2 antibody, STAT induced STAT inhibitor 2 antibody, STAT-induced STAT inhibitor 2 antibody, STATI 2 antibody, STATI2 antibody, Suppressor of cytokine signaling 2 antibody
UniProt:	O14508
Pathways:	JAK-STAT Signaling, Response to Growth Hormone Stimulus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.