

Datasheet for ABIN7433924
anti-SOCS3 antibody (AA 1-225)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SOCS3
Binding Specificity:	AA 1-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Suppressors Of Cytokine Signaling 3 (SOCS3)
Immunogen:	Recombinant Suppressors Of Cytokine Signaling 3 (SOCS3) corresponding to Met1~Leu225 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SOCS3. It has been selected for its ability to recognize SOCS3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

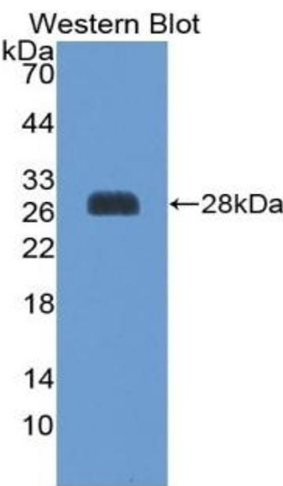
Target:	SOCS3
Alternative Name:	Suppressors Of Cytokine Signaling 3 (SOCS3 Products)
Background:	ATOD4, CIS3, Cish3, MGC71791, SOCS-3, SSI-3, SSI3, Cytokine-inducible SH2 protein 3, STAT-induced STAT inhibitor 3
Pathways:	JAK-STAT Signaling , Response to Growth Hormone Stimulus , Hepatitis C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:380-1500 Immunohistochemistry: 5-20 µg/mL 1:38-150 Immunocytochemistry: 5-20 µg/mL 1:38-150 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant SOCS3, Human using Polyclonal Antibody to Suppressors Of Cytokine Signaling 3 (SOCS3)