

Datasheet for ABIN334497

anti-SOCS7 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	SOCS7
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOCS7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	SOCS7
Immunogen:	Peptide with sequence C-DAGRKPKLTRTQS, from the internal region of the protein sequence according to NP_055413.1.
Sequence:	DAGRKPKLTR TQS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SOCS7
Alternative Name:	SOCS7 (SOCS7 Products)
Background:	SOCS7, suppressor of cytokine signaling 7, NAP4, Nck, Ash and phospholipase C binding protein
Gene ID:	30837
NCBI Accession:	NP_055413

Application Details

Application Notes:	Western Blot: Approx. 60 kDa band observed in lysates of Daudi (calculated MW of 63.0 kDa according to NP_055413.1). Recommended concentration: 1-3 µg/mL. An additional band of unknown identity was also consistently observed at 28 kDa. This band was successful Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN334497 (1µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.