## SOCS7 Rabbit mAb

Catalog No: #60266

Package Size: #60266-1 50ul #60266-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

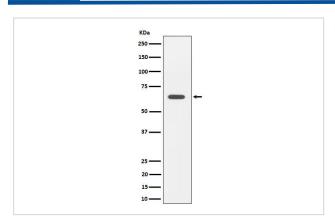
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Product Name	SOCS7 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	SOCS7 Antibody detects endogenous levels of total SOCS7
Immunogen Description	A synthesized peptide derived from human SOCS7
Other Names	Ash and phospholipase C gamma-binding protein; NAP4; Nck; Nck Ash and phospholipase C binding protein;
	Nck associated protein 4; NCKAP4; SH2 domain containing SOCS box protein; SOCS4; SOCS6; Socs7;
	Suppressor of cytokine signaling 7;
Accession No.	Uniprot:O14512
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### **Application Details**

WB 1:500~1:2000 IHC 1:50~1:200

# **Images**



Western blot analysis of SOCS7 expression in HeLa cell lysate.

### **Product Description**

Regulates signaling cascades probably through protein ubiquitination and/or sequestration. Functions in insulin signaling and glucose homeostasis through IRS1 ubiquitination and subsequent proteasomal degradation. Inhibits also prolactin, growth hormone and leptin signaling by preventing STAT3 and STAT5 activation, sequestering them in the cytoplasm and reducing their binding to DNA.

## Background

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Note: This product is for in vitro research use only