

SOCS7 recombinant antibody

SOCS7 Recombinant Monoclonal Antibody

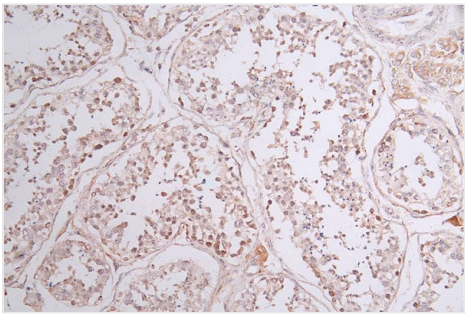
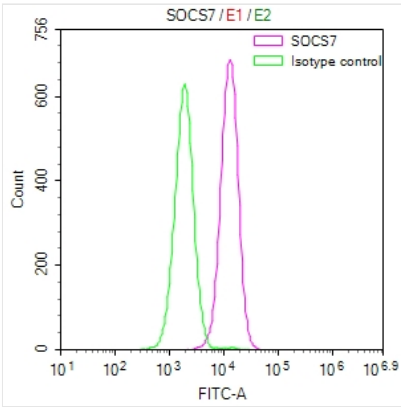
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279096	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

SOCS7; Monoclonal Recombinant Antibody; SOCS7 Recombinant Monoclonal Antibody; Suppressor of cytokine signaling 7 (SOCS-7)(Nck; Ash and phospholipase C gamma-binding protein)(Nck-associated protein 4)(NAP-4); NAP4 SOCS6; SOCS7 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	23E4
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for SOCS7 recombinant antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human SOCS7
Conjugation	Non-conjugated
Research Area	Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA279096 diluted at 1:50 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.43% DAB.

FCM/FACS (Flow Cytometry)
Overlay Peak curve showing HepG2 cells stained with AAA279096 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4°. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°. Control antibody (green line) was rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53831997
NCBI GeneID	30837
NCBI Accession #	NP_055413.1
NCBI GenBank Nucleotide #	NM_014598.3
UniProt Accession #	O14512; Q0IJ63; A2VCU2
Molecular Weight	37,461 Da
NCBI Official Full Name	suppressor of cytokine signaling 7
NCBI Official Synonym Full Names	suppressor of cytokine signaling 7
NCBI Official Symbol	SOCS7
NCBI Official Synonym Symbols	NAP4; NCKAP4
NCBI Protein Information	suppressor of cytokine signaling 7
UniProt Protein Name	Suppressor of cytokine signaling 7
UniProt Gene Name	SOCS7
UniProt Synonym Gene Names	NAP4; SOCS6
UniProt Entry Name	SOCS7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.