SOCS3 rabbit monoclonal antibody

Catalog # H00009021-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SOCS3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SOCS3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SOCS3 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — SOCS3

Entrez GeneID	9021
GeneBank Accession#	SOCS3
Gene Name	SOCS3
Gene Alias	ATOD4, CIS3, Cish3, MGC71791, SOCS-3, SSI-3, SSI3
Gene Description	suppressor of cytokine signaling 3
Omim ID	604176 605805
Gene Ontology	Hyperlink
Other Designations	STAT induced STAT inhibitor 3|cytokine-induced SH2 protein 3

Pathway

- Adipocytokine signaling pathway
- Insulin signaling pathway
- Jak-STAT signaling pathway
- Type II diabetes mellitus
- Ubiquitin mediated proteolysis

Disease

- Anorexia Nervosa
- Arthritis
- Asthma
- Atherosclerosis
- Birth Weight

- Body Weight
- Bronchiolitis
- Bulimia
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Hepatitis C
- Infant
- Insulin Resistance
- Leukemia
- Lymphoma
- Meningeal Neoplasms
- Meningioma
- Obesity
- Respiratory Syncytial Virus Infections