

SOCS2 Conjugated Antibody

Catalog No: #C49910



Package Size: #C49910-AF350 100ul #C49910-AF405 100ul #C49910-AF488 100ul
#C49910-AF555 100ul #C49910-AF594 100ul #C49910-AF647 100ul
#C49910-AF680 100ul #C49910-AF750 100ul #C49910-Biotin 100ul

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

Description

Product Name	SOCS2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein within human SOCS2 1-150aa.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CIS 2 antibody CIS-2 antibody CIS2 antibody Cish 2 antibody Cish2 antibody Cytokine inducible SH2 protein 2 antibody Cytokine-inducible SH2 protein 2 antibody SOCS 2 antibody SOCS-2 antibody Socs2 antibody SOCS2_HUMAN antibody SSI 2 antibody SSI-2 antibody SSI2 antibody STAT induced STAT inhibitor 2 antibody STAT-induced STAT inhibitor 2 antibody STATI 2 antibody STATI2 antibody Suppressor of cytokine signaling 2 antibody
Accession No.	Swiss-Prot#:O14508
Uniprot	O14508
GeneID	8835;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	22 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS2 appears to be a negative regulator in the growth hormone/IGF1 signaling pathway. Probable substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Note: This product is for in vitro research use only