CISH Conjugated Antibody

Catalog No: #C38795



Package Size: #C38795-AF350 100ul #C38795-AF405 100ul #C38795-AF488 100ul

#C38795-AF555 100ul #C38795-AF594 100ul #C38795-AF647 100ul

#C38795-AF680 100ul #C38795-AF750 100ul #C38795-Biotin 100ul

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

Description

Product Name CISH Conjugated Antibody Host Species Rabbit Clonality Polyclonal Species Reactivity Hu Ms Rt Specificity The antibody detects endogenous level of total CISH antibody. Immunogen Description Recombinant protein of human CISH. Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 Other Names CIS; G18; SOCS; CIS-1; BACTS2; Accession No. Swiss-Prot#:Q9NSE2NCBI Gene ID:1154 Uniprot Q9NSE2 GeneID 1154; Excitation Emission AF350: 346nm/442nm AF488: 493nm/519nm AF488: 493nm/519nm AF594: 591nm/614nm AF694: 591nm/614nm AF694: 591nm/667nm AF680: 679nm/702nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 28 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		
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Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide		AF750: 749nm/775nm
	Calculated MW	28
Storage Store at 4°C in dark for 6 months	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

The protein encoded by this gene contains a SH2 domain and a SOCS box domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by IL2, IL3, GM-CSF and EPO in hematopoietic cells. Proteasome-mediated degradation of this protein has been shown to be involved in the inactivation of the erythropoietin receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only