.-online.com antibodies

Datasheet for ABIN7149303 anti-CISH antibody (AA 1-257)

2 Images



Overview

Quantity:	100 μL
Target:	CISH
Binding Specificity:	AA 1-257
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CISH antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Cytokine-inducible SH2-containing protein (1-257AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CISH
Alternative Name:	CISH (CISH Products)
Background:	Background: SOCS family proteins form part of a classical negative feedback system that
	regulates cytokine signal transduction. CIS is involved in the negative regulation of cytokines

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-	
	that signal through the JAK-STAT5 pathway such as erythropoietin, prolactin and interleukin 3
	(IL3) receptor. Inhibits STAT5 trans-activation by suppressing its tyrosine phosphorylation. May
	be a 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.
	Aliases: BACTS2 antibody, cis 1 antibody, CIS antibody, CIS-1 antibody, CIS1 antibody, Cish
	antibody, CISH_HUMAN antibody, Cytokine inducible inhibitor of signaling type 1B antibody,
	Cytokine inducible SH2 containing protein antibody, Cytokine-inducible SH2-containing protein
	antibody, G18 antibody, Protein G18 antibody, SOCS antibody, Suppressor of cytokine signaling
	antibody
UniProt:	Q9NSE2
Pathways:	JAK-STAT Signaling, Response to Growth Hormone Stimulus
Application Details	
Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.

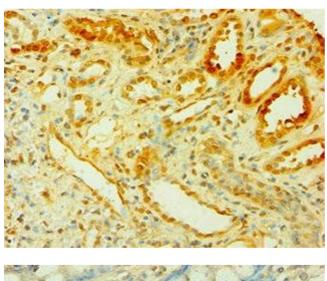
Storage Comment:

Storage:

ment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

-20 °C,-80 °C

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Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7149303 at dilution of 1:100

Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7149303 at dilution of 1:100

