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## anti-CISH antibody





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Quantity:	200 μL
Target:	CISH
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CISH antibody is un-conjugated
Application:	Immunofluorescence (IF)

### **Product Details**

Immunogen:	Recombinant fusion protein of human CISH (NP_659508.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

- Target Details	
Target:	CISH
Alternative Name:	CISH (CISH Products)
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

### **Target Details**

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.

Gene ID: 1154

UniProt: Q9NSE2

Pathways: JAK-STAT Signaling, Response to Growth Hormone Stimulus

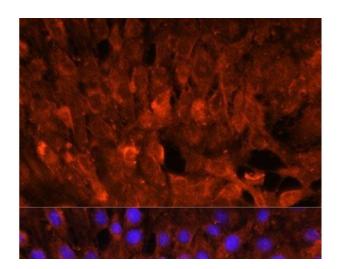
#### **Application Details**

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

### Handling

Format:	Liquid
Concentration:	1 mg/mL
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of C6 cells using CISH Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.