

# Anti-CISH/CIS antibody ab88383

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### 概述

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产品名称	Anti-CISH/CIS抗体
描述	小鼠多克隆抗体to CISH/CIS
宿主	Mouse
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant full length protein within Human CISH/CIS. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">NP_659508.1</a>
阳性对照	Human spleen lysate. CISH/CIS transfected 293T cell lysate. HeLa cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 性能

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形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab88383于以下的经测试应用

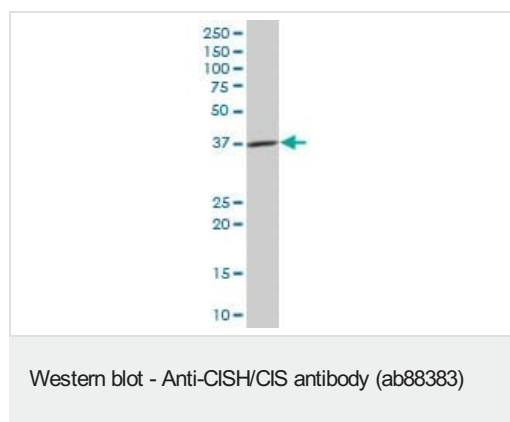
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## 靶标

<b>功能</b>	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 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.
<b>组织特异性</b>	Expressed in various epithelial tissues. Abundantly expressed in liver and kidney, and to a lesser extent in lung. The tissue distribution of isoforms 1 and 1B is distinct.
<b>通路</b>	Protein modification; protein ubiquitination.
<b>序列相似性</b>	Contains 1 SH2 domain. Contains 1 SOCS box domain.
<b>翻译后修饰</b>	Association with EPOR may target the protein for proteolysis by the ubiquitin-dependent proteasome pathway. CIS is mainly monubiquitinated (37 kDa form) but may also exist in a polyubiquitinated form (45 kDa).

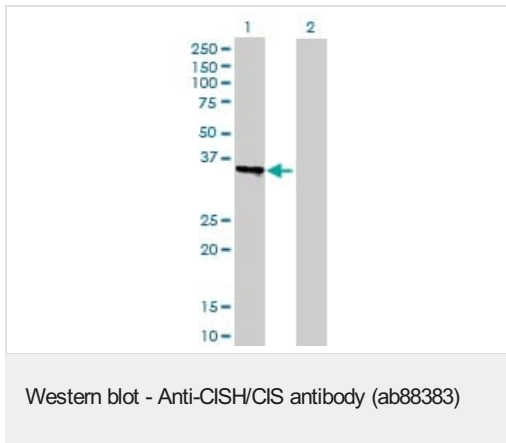
## 图片



Anti-CISH/CIS antibody (ab88383) at 1 µg/ml + human spleen tissue lysate at 50 µg

**Predicted band size:** 29 kDa

**Observed band size:** 37 kDa



**All lanes :** Anti-CISH/CIS antibody (ab88383) at 1 µg/ml

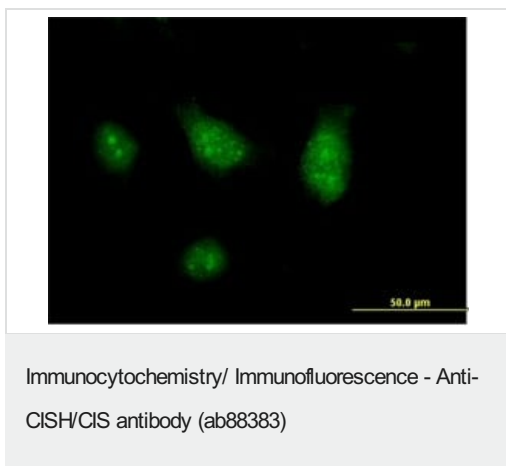
**Lane 1 :** CISH/CIS transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 29 kDa

**Observed band size:** 35 kDa



Immunofluorescence analysis of CISH/CIS in HeLa cells using ab88383 at 10µg/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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