


### Anti-Cbx8 antibody ab70796

[3 References](#) [2 图像](#)

#### 概述

<b>产品名称</b>	Anti-Cbx8抗体
<b>描述</b>	兔多克隆抗体to Cbx8
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, IP
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Xenopus tropicalis 
<b>免疫原</b>	Synthetic peptide corresponding to a region between residue 350 and the C-terminus (residue 389) of human Cbx8 (NP_065700.1).
<b>阳性对照</b>	HeLa and 293T whole cell lysates.
<b>常规说明</b>	<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

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	ab70796 was affinity purified using an epitope specific to Cbx8 immobilized on solid support.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab70796 于以下的经测试应用

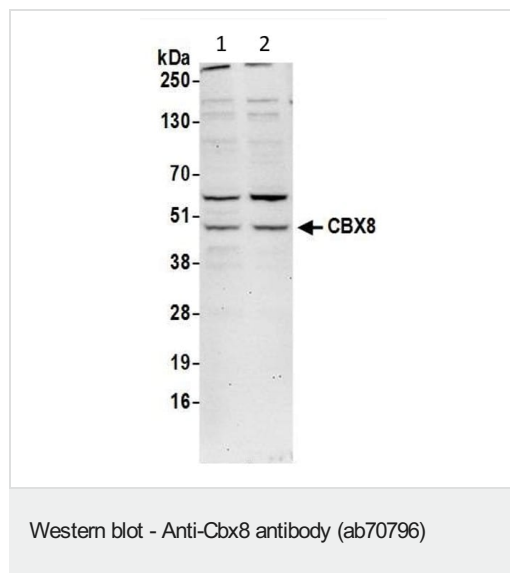
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
<b>WB</b>		1/2000 - 1/10000. Detects a band of approximately 43 kDa (predicted molecular weight: 43 kDa).
<b>IP</b>		Use at 2-5 µg/mg of lysate.

## 靶标

<b>功能</b>	Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility.
<b>序列相似性</b>	Contains 1 chromo domain.
<b>细胞定位</b>	Nucleus.

## 图片



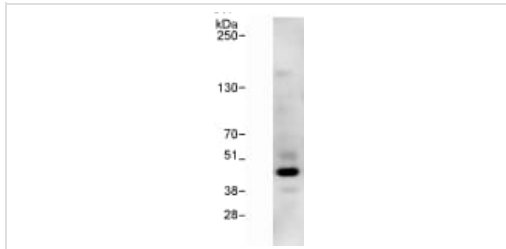
**All lanes** : Anti-Cbx8 antibody (ab70796) at 0.1 µg/ml

**Lane 1** : HeLa whole cell lysate

**Lane 2** : HEK293T whole cell lysate

Lysates/proteins at 50 µg per lane.

**Predicted band size:** 43 kDa



Immunoprecipitation - Anti-Cbx8 antibody (ab70796)

Detection of Cbx8 by Western Blot of Immunoprecipitate.  
ab70796 at 1 µg/ml staining Cbx8 in HeLa whole cell lysate  
immunoprecipitated using ab70796 at 3 µg/mg lysate (1 mg/IP; 20%  
of IP loaded/lane).  
Detection: Chemiluminescence with exposure time of 3 minutes.

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

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