

## Product datasheet

# Anti-PH2 antibody ab124405

★ ★ ★ ★ ★ 1 Abreviews 1 图像

### 概述

产品名称	Anti-PH2抗体
描述	兔多克隆抗体to PH2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat
免疫原	Recombinant fragment corresponding to Human PH2 aa 553-835. Database link: <a href="#">Q8IXK0</a>
阳性对照	HEK293 and MCF7 lysates
常规说明	Previously labelled as HDC2 / PHC2.

### 性能

形式	Lyophilised:Reconstitute in 200 µl of sterilised distilled water.
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab124405** in the following tested applications.

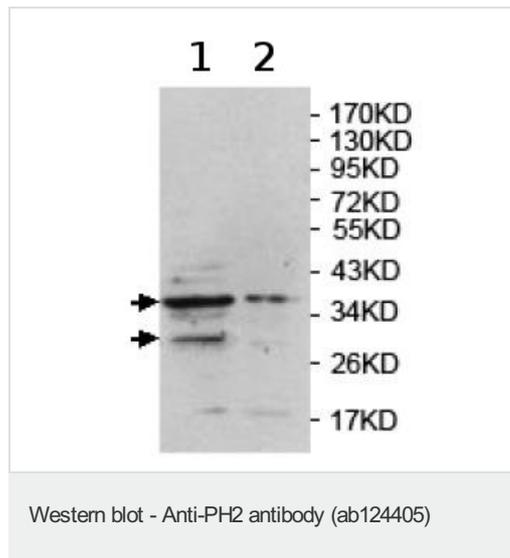
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB	★ ★ ★ ★ ★	1/500 - 1/1000. Detects a band of approximately 36, 30 kDa (predicted molecular weight: 91,88,36,30 kDa).

## 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 FCS-type zinc finger. Contains 1 SAM (sterile alpha motif) domain.
<b>结构域</b>	HD1 motif interacts with SAM domain of PHC1.
<b>翻译后修饰</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>细胞定位</b>	Nucleus.
<b>形式</b>	There are 5 isoforms produced by alternative splicing.

## 图片



**All lanes :** Anti-PH2 antibody (ab124405) at 1/500 dilution

**Lane 1 :** HEK293 cell lysate

**Lane 2 :** MCF7 cell lysate

**Predicted band size:** 91,88,36,30 kDa

**Observed band size:** 30,36 kDa

[why is the actual band size different from the predicted?](#)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors