

Product datasheet

Anti-HDC2 / PHC2 antibody ab124405

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概述

产品名称	Anti-HDC2 / PHC2抗体
描述	兔多克隆抗体to HDC2 / PHC2
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 amino acids 553-835 of Human HDC2/ PHC2 (BC029269; UniProt ID: Q8IXK0).
阳性对照	HEK293 and MCF7 lysates

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.

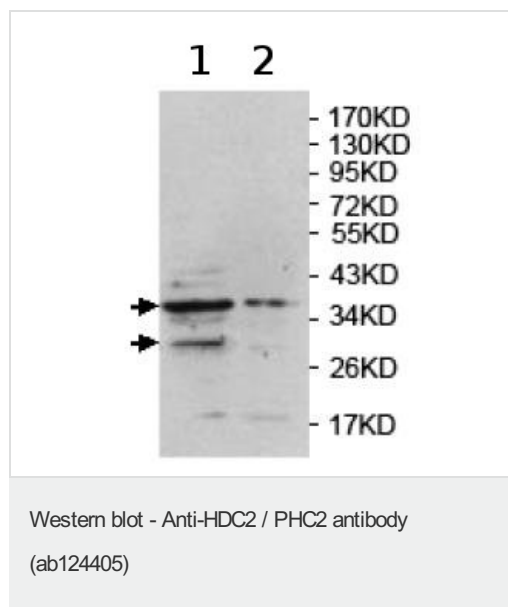
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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

图片



All lanes : Anti-HDC2 / PHC2 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

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