


Anti-PH3 antibody ab80612

★★★★★ [3 Abreviews](#) [5 References](#) [2 图像](#)

概述

产品名称	Anti-PH3抗体
描述	兔多克隆抗体to PH3
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IP
种属反应性	与反应: Human, Drosophila melanogaster 预测可用于: Mouse, Rat, Rabbit, Horse, Guinea pig, Dog, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Chinese hamster, Orangutan 
免疫原	Synthetic peptide within Human PH3 aa 700-750. The exact sequence is proprietary. Database link: AAI31773.1
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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
纯化说明	Purified using an epitope specific to PH3 immobilized on solid support.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab80612 于以下的经测试应用

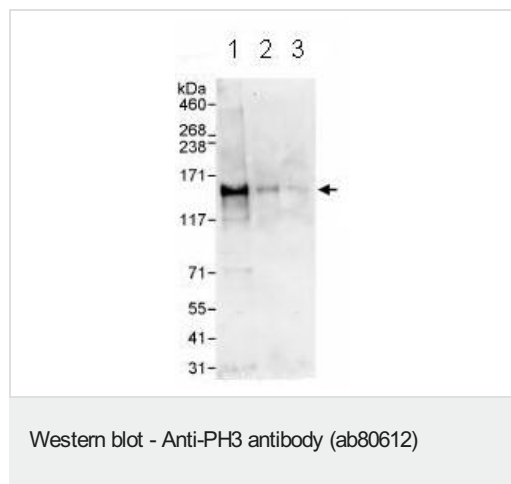
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration. PubMed: 22019301
WB		1/2000 - 1/10000. Predicted molecular weight: 106 kDa.
IP		Use at 2-5 µg/mg of lysate.

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.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



All lanes : Anti-PH3 antibody (ab80612) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

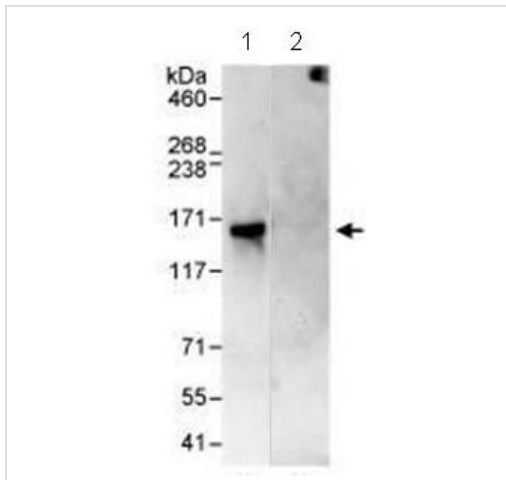
Lane 3 : HeLa whole cell lysate at 5 µg

Developed using the ECL technique.

Predicted band size: 106 kDa

Observed band size: 160 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-PH3 antibody (ab80612)

Immunoprecipitation of HeLa whole cell lysate using ab80612 at 3µg/mg lysate (lane 1) or a control IgG (lane 2). Bands were detected by Western blot using ab80612 at 1µg/ml. Chemiluminescence with exposure times of 3 minutes.

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

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