

# Anti-BAP1 antibody - C-terminal ab71642

## 1 图像

### 概述

产品名称	Anti-BAP1抗体- C-terminal
描述	兔多克隆抗体to BAP1 - C-terminal
宿主	Rabbit
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human BAP1 aa 699-729 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary.
阳性对照	SK-BR-3 cell lysate.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein G purified
克隆	多克隆
同种型	IgG

### 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用ab71642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
ELISA		1/1000.
WB		1/100 - 1/500. Detects a band of approximately 81 kDa (predicted molecular weight: 81 kDa).

## 靶标

### 功能

Deubiquitinating enzyme that plays a key role in chromatin by mediating deubiquitination of histone H2A and HCFC1. Catalytic component of the PR-DUB complex, a complex that specifically mediates deubiquitination of histone H2A monoubiquitinated at 'Lys-119' (H2AK119ub1). Does not deubiquitinate monoubiquitinated histone H2B. Acts as a regulator of cell growth by mediating deubiquitination of HCFC1 N-terminal and C-terminal chains, with some specificity toward 'Lys-48'-linked polyubiquitin chains compared to 'Lys-63'-linked polyubiquitin chains. Deubiquitination of HCFC1 does not lead to increase stability of HCFC1. Interferes with the BRCA1 and BARD1 heterodimer activity by inhibiting their ability to mediate ubiquitination and autoubiquitination. It however does not mediate deubiquitination of BRCA1 and BARD1. Acts as a tumor suppressor.

### 组织特异性

Highly expressed in testis, placenta and ovary. Expressed in breast.

### 序列相似性

Belongs to the peptidase C12 family. BAP1 subfamily.

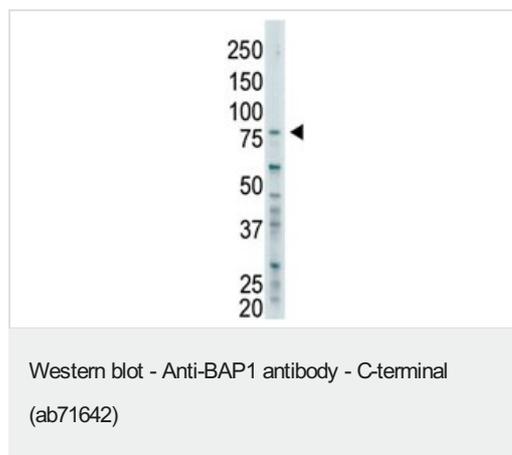
### 翻译后修饰

Phosphorylated upon DNA damage, probably by ATM or ATR.

### 细胞定位

Cytoplasm. Nucleus. Mainly nuclear. Binds to chromatin.

## 图片



Anti-BAP1 antibody - C-terminal (ab71642) at 1/100 dilution + SK-BR-3 cell lysate at 12.5  $\mu$ g

**Predicted band size:** 81 kDa

**Observed band size:** 81 kDa

**Additional bands at:** 30 kDa, 60 kDa. We are unsure as to the identity of these extra bands.

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

## 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