


### Anti-BAP1 antibody ab199396

★★★★★ [3 Abreviews](#) [7 References](#) [3 图像](#)

#### 概述

产品名称	Anti-BAP1抗体
描述	兔多克隆抗体to BAP1
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment (GST-tag) within Human BAP1 (internal sequence). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements. BC001596 Database link: <b><a href="#">Q92560</a></b>
阳性对照	WB: HeLa whole cell lysate ( <b><a href="#">ab150035</a></b> ). IHC-P: Human ovarian cancer tissue. Human testis tissue.
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&amp;As</p>

#### 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. Avoid freeze / thaw cycle.
存储溶液	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol, PBS
纯度	Immunogen affinity purified
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab199396于以下的经测试应用

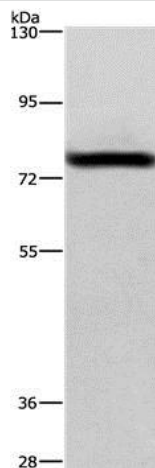
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	1/40 - 1/200. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB	★★★★★ (1)	1/375 - 1/2000. Predicted molecular weight: 80 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

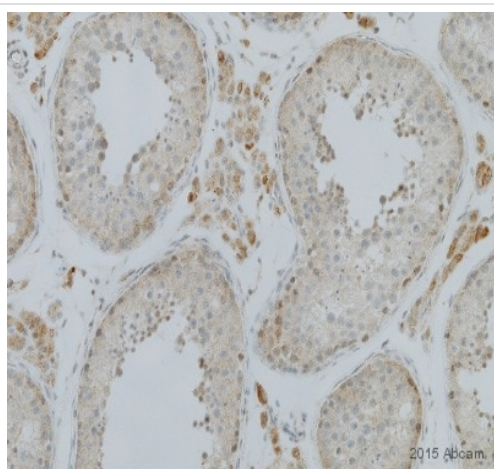


Western blot - Anti-BAP1 antibody (ab199396)

Anti-BAP1 antibody (ab199396) at 1/375 dilution + HeLa (Human epithelial cell line from cervix adenocarcinoma) cell lysate at 40 µg

**Predicted band size:** 80 kDa

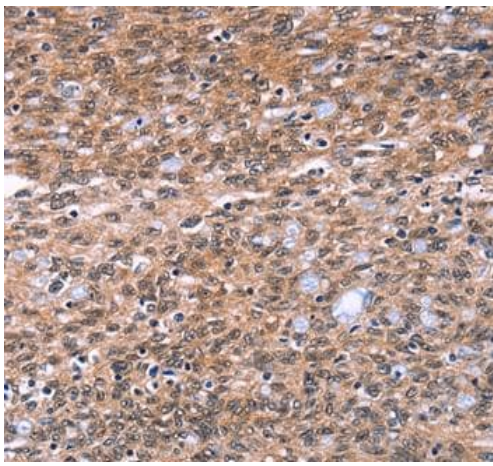
10% SDS-PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BAP1 antibody (ab199396)

This image is courtesy of an anonymous Abreview

ab199396 staining BAP1 in human testis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with Ventana blocking agent for 4 minutes at 36°C; antigen retrieval was by heat mediation in EDTA pH 8.5. Samples were incubated with primary antibody (1/50 in blocking buffer) for 32 minutes at 37°C. An undiluted HRP polymer-conjugated Goat anti-rabbit polyclonal was used as the secondary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BAP1 antibody (ab199396)

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissue labeling BAP1 using ab199396 at a 1/40 dilution.

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

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