

Datasheet for ABIN6971423  
**anti-BAP1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                       |
|----------------------|-----------------------|
| Quantity:            | 100 µL                |
| Target:              | BAP1                  |
| Binding Specificity: | C-Term                |
| Reactivity:          | Mouse                 |
| Host:                | Rabbit                |
| Clonality:           | Polyclonal            |
| Application:         | Western Blotting (WB) |

## Product Details

|                  |   |
|------------------|---|
| Immunogen:       | This antibody was raised against a peptide within the C-terminal region of human BAP1.  |
| Isotype:         | IgG   |
| Characteristics: | <p>BAP1 (BRCA1 Associated Protein-1 (Ubiquitin Carboxy-Terminal Hydrolase)) is a 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. BAP1 antibody (pAb) was raised in a Rabbit host. It</p> |

## Product Details

has been validated for use in Western blot, it has been shown to react with Mouse samples.

Purification: Affinity Purified

## Target Details

Target: BAP1

Alternative Name: BAP1 ([BAP1 Products](#))

Molecular Weight: 100 kDa

NCBI Accession: [NP\\_004647](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

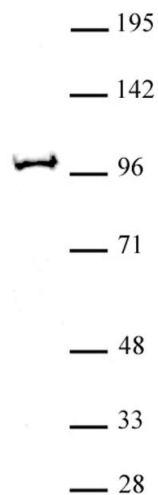
Buffer: Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.



**Western Blotting**

**Image 1.** BAP1 antibody (pAb) tested by Western blot. Nuclear extract of P19 cells (25 µg) probed with the BAP1 antibody (1:1,000 dilution).